

# SAFETY DATA SHEET



## SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A

### SECTION 1: Identification of the substance/mixture and of the company/ undertaking

#### 1.1 Product identifier

<b>Product name</b>	: SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A
<b>Part No. (Kit)</b>	: G9651A
<b>Part No.</b>	: Exo(-) Klenow 5190-4926 10X End Repair Buffer 5190-4472 5X T4 DNA Ligase Buffer 5190-4473 Klenow DNA Polymerase 5190-4928 T4 DNA Ligase 5190-4475 T4 DNA Polymerase 5190-4927 T4 Polynucleotide Kinase 5190-4929 dNTP Mix 5190-4931 10X Klenow Polymerase 5190-4474 Buffer dATP 5190-4930 SureSelect Methyl-Seq 5190-4965 Methylated Adapter SureSelect Methyl-Seq 5190-4966 PCR1 primer F SureSelect Methyl-Seq 5190-7910 PCR Master Mix SureSelect Hyb 1 5190-4396 SureSelect Hyb 2 5190-4397 SureSelect Hyb 4 5190-4398 SureSelect Binding 5190-4399 Buffer SureSelect Wash Buffer 5190-4400 1 SureSelect Wash Buffer 5190-4401 2 SureSelect Elution Buffer 5190-4402 SureSelect Block 2 5190-4381 SureSelect Hyb 3 5190-4382 SureSelect RNase Block 5190-4383 SureSelect Methyl-Seq 5190-5004 Block 3 SureSelect Indexing 5190-4427 Block 1 SureSelect 8bp Index 5190-7927 H02 SureSelect 8bp Index 5190-7926 G02 SureSelect 8bp Index 5190-7925 F02 SureSelect 8bp Index 5190-7924 E02 SureSelect 8bp Index 5190-7923 D02 SureSelect 8bp Index 5190-7922 C02 SureSelect 8bp Index 5190-7921 B02 SureSelect 8bp Index 5190-7920 A02 SureSelect 8bp Index 5190-7919 H01 SureSelect 8bp Index 5190-7918

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

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G01	SureSelect 8bp Index	5190-7917
F01	SureSelect 8bp Index	5190-7916
E01	SureSelect 8bp Index	5190-7915
D01	SureSelect 8bp Index	5190-7914
C01	SureSelect 8bp Index	5190-7913
B01	SureSelect 8bp Index	5190-7912
A01	SureSelect Methyl-Seq PCR1 Primer R	5190-4967
	SureSelect Methyl-Seq Indexing Primer Common	5190-4968

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses**

Analytical reagent.	
Exo(-) Klenow	0.053 ml (16 reactions)
10X End Repair Buffer	0.18 ml (16 reactions)
5X T4 DNA Ligase Buffer	0.35 ml (16 reactions)
Klenow DNA Polymerase	0.036 ml (16 reactions)
T4 DNA Ligase	0.028 ml (16 reactions)
T4 DNA Polymerase	0.021 ml (16 reactions)
T4 Polynucleotide Kinase	0.04 ml (16 reactions)
dNTP Mix	0.032 ml (16 reactions)
10X Klenow Polymerase Buffer	0.088 ml (16 reactions)
dATP	0.02 ml (16 reactions)
SureSelect Methyl-Seq Methylated Adapter	0.088 ml (16 reactions)
SureSelect Methyl-Seq PCR1 primer F	0.066 ml (16 reactions)
SureSelect Methyl-Seq PCR Master Mix	1.32 ml (16 reactions)
SureSelect Hyb 1	0.4 ml
SureSelect Hyb 2	<1.5 ml
SureSelect Hyb 4	0.208 ml
SureSelect Binding Buffer	13.2 ml
SureSelect Wash Buffer 1	8 ml
SureSelect Wash Buffer 2	24 ml
SureSelect Elution Buffer	0.96 ml
SureSelect Block 2	0.045 ml
SureSelect Hyb 3	0.16 ml
SureSelect RNase Block	0.016 ml
SureSelect Methyl-Seq Block 3	0.01 ml
SureSelect Indexing Block 1	0.045 ml
SureSelect 8bp Index H02	0.0125 ml (2 reactions)
SureSelect 8bp Index G02	0.0125 ml (2 reactions)
SureSelect 8bp Index F02	0.0125 ml (2 reactions)
SureSelect 8bp Index E02	0.0125 ml (2 reactions)
SureSelect 8bp Index D02	0.0125 ml (2 reactions)
SureSelect 8bp Index C02	0.0125 ml (2 reactions)
SureSelect 8bp Index B02	0.0125 ml (2 reactions)
SureSelect 8bp Index A02	0.0125 ml (2 reactions)
SureSelect 8bp Index H01	0.0125 ml (2 reactions)
SureSelect 8bp Index G01	0.0125 ml (2 reactions)
SureSelect 8bp Index F01	0.0125 ml (2 reactions)

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

SureSelect 8bp Index E01	0.0125 ml (2 reactions)
SureSelect 8bp Index D01	0.0125 ml (2 reactions)
SureSelect 8bp Index C01	0.0125 ml (2 reactions)
SureSelect 8bp Index B01	0.0125 ml (2 reactions)
SureSelect 8bp Index A01	0.0125 ml (2 reactions)
SureSelect Methyl-Seq PCR1 Primer R	0.05 ml (16 reactions)
SureSelect Methyl-Seq Indexing Primer Common	0.05 ml (16 reactions)

**1.3 Details of the supplier of the safety data sheet**

Agilent Technologies Manufacturing GmbH & Co. KG  
Hewlett-Packard-Str. 8  
76337 Waldbronn  
Germany  
0800 603 1000

**e-mail address of person responsible for this SDS** : pdl-msds\_author@agilent.com

**1.4 Emergency telephone number**

**Emergency telephone number (with hours of operation)** : CHEMTREC®: +(44)-870-8200418

**Nota \*** : \*SureSelect 8bp Index A01 through H02: 5190-7912, 5190-7913, 5190-7914, 5190-7915, 5190-7916, 5190-7917, 5190-7918, 5190-7919, 5190-7920, 5190-7921, 5190-7922, 5190-7923, 5190-7924, 5190-7925, 5190-7926, 5190-7927.

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

<b>Product definition</b>	:	Exo(-) Klenow	Mixture
		10X End Repair Buffer	Mixture
		5X T4 DNA Ligase Buffer	Mixture
		Klenow DNA Polymerase	Mixture
		T4 DNA Ligase	Mixture
		T4 DNA Polymerase	Mixture
		T4 Polynucleotide Kinase	Mixture
		dNTP Mix	Mixture
		10X Klenow Polymerase Buffer	Mixture
		dATP	Mixture
		SureSelect Methyl-Seq Methylated Adapter	Mixture
		SureSelect Methyl-Seq PCR1 primer F	Mixture
		SureSelect Methyl-Seq PCR Master Mix	Mixture
		SureSelect Hyb 1	Mixture
		SureSelect Hyb 2	Mixture
		SureSelect Hyb 4	Mixture
		SureSelect Binding Buffer	Mixture
		SureSelect Wash Buffer 1	Mixture
		SureSelect Wash Buffer 2	Mixture
		SureSelect Elution Buffer	Mixture
		SureSelect Block 2	Mixture

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**SECTION 2: Hazards identification**

SureSelect Hyb 3	Mixture
SureSelect RNase Block	Mixture
SureSelect Methyl-Seq Block 3	Mixture
SureSelect Indexing Block 1	Mixture
SureSelect 8bp Index H02	Mixture
SureSelect 8bp Index G02	Mixture
SureSelect 8bp Index F02	Mixture
SureSelect 8bp Index E02	Mixture
SureSelect 8bp Index D02	Mixture
SureSelect 8bp Index C02	Mixture
SureSelect 8bp Index B02	Mixture
SureSelect 8bp Index A02	Mixture
SureSelect 8bp Index H01	Mixture
SureSelect 8bp Index G01	Mixture
SureSelect 8bp Index F01	Mixture
SureSelect 8bp Index E01	Mixture
SureSelect 8bp Index D01	Mixture
SureSelect 8bp Index C01	Mixture
SureSelect 8bp Index B01	Mixture
SureSelect 8bp Index A01	Mixture
SureSelect Methyl-Seq PCR1 Primer R	Mixture
SureSelect Methyl-Seq Indexing Primer Common	Mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

**SureSelect Hyb 1**

H319 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2

**SureSelect Hyb 2**

H373 SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 2

**SureSelect Elution Buffer**

H290 CORROSIVE TO METALS - Category 1

**Ingredients of unknown toxicity**

: Exo(-) Klenow	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 30 - 60%
10X End Repair Buffer	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10%
	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 10 - 30%
	Percentage of the mixture consisting of ingredient(s) of

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**SECTION 2: Hazards identification**

5X T4 DNA Ligase Buffer	unknown oral toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 10 - 30% Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 1 - 10%
Klenow DNA Polymerase	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 30 - 60%
T4 DNA Ligase	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 30 - 60%
T4 DNA Polymerase	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 30 - 60%
T4 Polynucleotide Kinase	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 30 - 60%
dNTP Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 1 - 10%
10X Klenow Polymerase Buffer	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 1 - 10%
SureSelect Methyl-Seq PCR Master Mix	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
SureSelect Hyb 1	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 10 - 30%
SureSelect Hyb 2	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 10 - 30%
SureSelect Hyb 4	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10%
SureSelect Binding Buffer	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
SureSelect Hyb 3	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 1 - 10%
SureSelect RNase Block	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 30 - 60%
<b>Ingredients of unknown ecotoxicity</b> : 10X End Repair Buffer	Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 7.9%
5X T4 DNA Ligase Buffer	Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 3.9%
dNTP Mix	Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 4.8%
10X Klenow Polymerase Buffer	Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 7.9%
SureSelect Hyb 3	Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 1%

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

## SECTION 2: Hazards identification

### 2.2 Label elements

**Hazard pictograms** : SureSelect Hyb 1



SureSelect Hyb 2



SureSelect Elution Buffer



### Signal word

: Exo(-) Klenow	No signal word.
10X End Repair Buffer	No signal word.
5X T4 DNA Ligase Buffer	No signal word.
Klenow DNA Polymerase	No signal word.
T4 DNA Ligase	No signal word.
T4 DNA Polymerase	No signal word.
T4 Polynucleotide Kinase	No signal word.
dNTP Mix	No signal word.
10X Klenow Polymerase Buffer	No signal word.
dATP	No signal word.
SureSelect Methyl-Seq Methylated Adapter	No signal word.
SureSelect Methyl-Seq PCR1 primer F	No signal word.
SureSelect Methyl-Seq PCR Master Mix	No signal word.
SureSelect Hyb 1	Warning
SureSelect Hyb 2	Warning
SureSelect Hyb 4	No signal word.
SureSelect Binding Buffer	No signal word.
SureSelect Wash Buffer 1	No signal word.
SureSelect Wash Buffer 2	No signal word.
SureSelect Elution Buffer	Warning
SureSelect Block 2	No signal word.
SureSelect Hyb 3	No signal word.
SureSelect RNase Block	No signal word.
SureSelect Methyl-Seq Block 3	No signal word.
SureSelect Indexing Block 1	No signal word.
SureSelect 8bp Index H02	No signal word.
SureSelect 8bp Index G02	No signal word.
SureSelect 8bp Index F02	No signal word.
SureSelect 8bp Index E02	No signal word.
SureSelect 8bp Index D02	No signal word.
SureSelect 8bp Index	No signal word.

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**SECTION 2: Hazards identification**

C02	
SureSelect 8bp Index	No signal word.
B02	
SureSelect 8bp Index	No signal word.
A02	
SureSelect 8bp Index	No signal word.
H01	
SureSelect 8bp Index	No signal word.
G01	
SureSelect 8bp Index	No signal word.
F01	
SureSelect 8bp Index	No signal word.
E01	
SureSelect 8bp Index	No signal word.
D01	
SureSelect 8bp Index	No signal word.
C01	
SureSelect 8bp Index	No signal word.
B01	
SureSelect 8bp Index	No signal word.
A01	
SureSelect Methyl-Seq PCR1 Primer R	No signal word.
SureSelect Methyl-Seq Indexing Primer Common	No signal word.

**Hazard statements**

: Exo(-) Klenow	No known significant effects or critical hazards.
10X End Repair Buffer	No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
Klenow DNA Polymerase	No known significant effects or critical hazards.
T4 DNA Ligase	No known significant effects or critical hazards.
T4 DNA Polymerase	No known significant effects or critical hazards.
T4 Polynucleotide Kinase	No known significant effects or critical hazards.
dNTP Mix	No known significant effects or critical hazards.
10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
dATP	No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
SureSelect Hyb 1	H319 - Causes serious eye irritation.
SureSelect Hyb 2	H373 - May cause damage to organs through prolonged or repeated exposure.
SureSelect Hyb 4	No known significant effects or critical hazards.
SureSelect Binding Buffer	No known significant effects or critical hazards.
SureSelect Wash Buffer 1	No known significant effects or critical hazards.
SureSelect Wash Buffer 2	No known significant effects or critical hazards.
SureSelect Elution Buffer	H290 - May be corrosive to metals.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Hyb 3	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.



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**SECTION 2: Hazards identification**

SureSelect 8bp Index H02	No known significant effects or critical hazards.
SureSelect 8bp Index G02	No known significant effects or critical hazards.
SureSelect 8bp Index F02	No known significant effects or critical hazards.
SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.
SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index A02	No known significant effects or critical hazards.
SureSelect 8bp Index H01	No known significant effects or critical hazards.
SureSelect 8bp Index G01	No known significant effects or critical hazards.
SureSelect 8bp Index F01	No known significant effects or critical hazards.
SureSelect 8bp Index E01	No known significant effects or critical hazards.
SureSelect 8bp Index D01	No known significant effects or critical hazards.
SureSelect 8bp Index C01	No known significant effects or critical hazards.
SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.

**Precautionary statements**

**Prevention**

: Exo(-) Klenow	Not applicable.
10X End Repair Buffer	Not applicable.
5X T4 DNA Ligase Buffer	Not applicable.
Klenow DNA Polymerase	Not applicable.
T4 DNA Ligase	Not applicable.
T4 DNA Polymerase	Not applicable.
T4 Polynucleotide Kinase	Not applicable.
dNTP Mix	Not applicable.
10X Klenow Polymerase Buffer	Not applicable.
dATP	Not applicable.
SureSelect Methyl-Seq Methylated Adapter	Not applicable.
SureSelect Methyl-Seq PCR1 primer F	Not applicable.
SureSelect Methyl-Seq PCR Master Mix	Not applicable.
SureSelect Hyb 1	P280 - Wear eye or face protection. P264 - Wash hands thoroughly after handling.
SureSelect Hyb 2	P260 - Do not breathe vapour.
SureSelect Hyb 4	Not applicable.
SureSelect Binding Buffer	Not applicable.



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**SECTION 2: Hazards identification**

SureSelect Wash Buffer 1	Not applicable.
SureSelect Wash Buffer 2	Not applicable.
SureSelect Elution Buffer	P234 - Keep only in original packaging.
SureSelect Block 2	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect RNase Block	Not applicable.
SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect 8bp Index H02	Not applicable.
SureSelect 8bp Index G02	Not applicable.
SureSelect 8bp Index F02	Not applicable.
SureSelect 8bp Index E02	Not applicable.
SureSelect 8bp Index D02	Not applicable.
SureSelect 8bp Index C02	Not applicable.
SureSelect 8bp Index B02	Not applicable.
SureSelect 8bp Index A02	Not applicable.
SureSelect 8bp Index H01	Not applicable.
SureSelect 8bp Index G01	Not applicable.
SureSelect 8bp Index F01	Not applicable.
SureSelect 8bp Index E01	Not applicable.
SureSelect 8bp Index D01	Not applicable.
SureSelect 8bp Index C01	Not applicable.
SureSelect 8bp Index B01	Not applicable.
SureSelect 8bp Index A01	Not applicable.
SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
SureSelect Methyl-Seq Indexing Primer Common	Not applicable.
<b>Response</b> : Exo(-) Klenow	Not applicable.
10X End Repair Buffer	Not applicable.
5X T4 DNA Ligase Buffer	Not applicable.
Klenow DNA Polymerase	Not applicable.
T4 DNA Ligase	Not applicable.
T4 DNA Polymerase	Not applicable.
T4 Polynucleotide Kinase	Not applicable.
dNTP Mix	Not applicable.
10X Klenow Polymerase Buffer	Not applicable.
dATP	Not applicable.
SureSelect Methyl-Seq	Not applicable.

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**SECTION 2: Hazards identification**

Methylated Adapter	
SureSelect Methyl-Seq PCR1 primer F	Not applicable.
SureSelect Methyl-Seq PCR Master Mix	Not applicable.
SureSelect Hyb 1	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
SureSelect Hyb 2	P314 - Get medical attention if you feel unwell.
SureSelect Hyb 4	Not applicable.
SureSelect Binding Buffer	Not applicable.
SureSelect Wash Buffer 1	Not applicable.
SureSelect Wash Buffer 2	Not applicable.
SureSelect Elution Buffer	P390 - Absorb spillage to prevent material damage.
SureSelect Block 2	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect RNase Block	Not applicable.
SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect 8bp Index H02	Not applicable.
SureSelect 8bp Index G02	Not applicable.
SureSelect 8bp Index F02	Not applicable.
SureSelect 8bp Index E02	Not applicable.
SureSelect 8bp Index D02	Not applicable.
SureSelect 8bp Index C02	Not applicable.
SureSelect 8bp Index B02	Not applicable.
SureSelect 8bp Index A02	Not applicable.
SureSelect 8bp Index H01	Not applicable.
SureSelect 8bp Index G01	Not applicable.
SureSelect 8bp Index F01	Not applicable.
SureSelect 8bp Index E01	Not applicable.
SureSelect 8bp Index D01	Not applicable.
SureSelect 8bp Index C01	Not applicable.
SureSelect 8bp Index B01	Not applicable.
SureSelect 8bp Index A01	Not applicable.
SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
SureSelect Methyl-Seq Indexing Primer Common	Not applicable.

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**SECTION 2: Hazards identification**

<b>Storage</b>	:	Exo(-) Klenow	Not applicable.
		10X End Repair Buffer	Not applicable.
		5X T4 DNA Ligase Buffer	Not applicable.
		Klenow DNA Polymerase	Not applicable.
		T4 DNA Ligase	Not applicable.
		T4 DNA Polymerase	Not applicable.
		T4 Polynucleotide Kinase	Not applicable.
		dNTP Mix	Not applicable.
		10X Klenow Polymerase Buffer	Not applicable.
		dATP	Not applicable.
		SureSelect Methyl-Seq Methylated Adapter	Not applicable.
		SureSelect Methyl-Seq PCR1 primer F	Not applicable.
		SureSelect Methyl-Seq PCR Master Mix	Not applicable.
		SureSelect Hyb 1	Not applicable.
		SureSelect Hyb 2	Not applicable.
		SureSelect Hyb 4	Not applicable.
		SureSelect Binding Buffer	Not applicable.
		SureSelect Wash Buffer 1	Not applicable.
		SureSelect Wash Buffer 2	Not applicable.
		SureSelect Elution Buffer	P406 - Store in corrosive resistant container with a resistant inner liner.
		SureSelect Block 2	Not applicable.
		SureSelect Hyb 3	Not applicable.
		SureSelect RNase Block	Not applicable.
		SureSelect Methyl-Seq Block 3	Not applicable.
		SureSelect Indexing Block 1	Not applicable.
		SureSelect 8bp Index H02	Not applicable.
		SureSelect 8bp Index G02	Not applicable.
		SureSelect 8bp Index F02	Not applicable.
		SureSelect 8bp Index E02	Not applicable.
		SureSelect 8bp Index D02	Not applicable.
		SureSelect 8bp Index C02	Not applicable.
		SureSelect 8bp Index B02	Not applicable.
		SureSelect 8bp Index A02	Not applicable.
		SureSelect 8bp Index H01	Not applicable.
		SureSelect 8bp Index G01	Not applicable.
		SureSelect 8bp Index F01	Not applicable.
		SureSelect 8bp Index E01	Not applicable.
		SureSelect 8bp Index D01	Not applicable.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 2: Hazards identification**

	SureSelect 8bp Index C01	Not applicable.
	SureSelect 8bp Index B01	Not applicable.
	SureSelect 8bp Index A01	Not applicable.
	SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
	SureSelect Methyl-Seq Indexing Primer Common	Not applicable.
<b>Disposal</b>	: Exo(-) Klenow	Not applicable.
	10X End Repair Buffer	Not applicable.
	5X T4 DNA Ligase Buffer	Not applicable.
	Klenow DNA Polymerase	Not applicable.
	T4 DNA Ligase	Not applicable.
	T4 DNA Polymerase	Not applicable.
	T4 Polynucleotide Kinase	Not applicable.
	dNTP Mix	Not applicable.
	10X Klenow Polymerase Buffer	Not applicable.
	dATP	Not applicable.
	SureSelect Methyl-Seq Methylated Adapter	Not applicable.
	SureSelect Methyl-Seq PCR1 primer F	Not applicable.
	SureSelect Methyl-Seq PCR Master Mix	Not applicable.
	SureSelect Hyb 1	Not applicable.
	SureSelect Hyb 2	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
	SureSelect Hyb 4	Not applicable.
	SureSelect Binding Buffer	Not applicable.
	SureSelect Wash Buffer 1	Not applicable.
	SureSelect Wash Buffer 2	Not applicable.
	SureSelect Elution Buffer	Not applicable.
	SureSelect Block 2	Not applicable.
	SureSelect Hyb 3	Not applicable.
	SureSelect RNase Block	Not applicable.
	SureSelect Methyl-Seq Block 3	Not applicable.
	SureSelect Indexing Block 1	Not applicable.
	SureSelect 8bp Index H02	Not applicable.
	SureSelect 8bp Index G02	Not applicable.
	SureSelect 8bp Index F02	Not applicable.
	SureSelect 8bp Index E02	Not applicable.
	SureSelect 8bp Index D02	Not applicable.
	SureSelect 8bp Index C02	Not applicable.
	SureSelect 8bp Index B02	Not applicable.
	SureSelect 8bp Index	Not applicable.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 2: Hazards identification**

	A02	
	SureSelect 8bp Index	Not applicable.
	H01	
	SureSelect 8bp Index	Not applicable.
	G01	
	SureSelect 8bp Index	Not applicable.
	F01	
	SureSelect 8bp Index	Not applicable.
	E01	
	SureSelect 8bp Index	Not applicable.
	D01	
	SureSelect 8bp Index	Not applicable.
	C01	
	SureSelect 8bp Index	Not applicable.
	B01	
	SureSelect 8bp Index	Not applicable.
	A01	
	SureSelect Methyl-Seq	Not applicable.
	PCR1 Primer R	
	SureSelect Methyl-Seq	Not applicable.
	Indexing Primer	
	Common	
<b>Hazardous ingredients</b>	: 10X End Repair Buffer	Not applicable.
	5X T4 DNA Ligase Buffer	Not applicable.
	10X Klenow Polymerase	Not applicable.
	Buffer	
	SureSelect Hyb 1	Not applicable.
	SureSelect Hyb 2	- Disodium dihydrogen ethylenediaminetetraacetate
	SureSelect Hyb 4	Not applicable.
	SureSelect Binding	Not applicable.
	Buffer	
<b>Supplemental label elements</b>	: Exo(-) Klenow	Not applicable.
	10X End Repair Buffer	Safety data sheet available on request.
	5X T4 DNA Ligase Buffer	Safety data sheet available on request.
	Klenow DNA Polymerase	Not applicable.
	T4 DNA Ligase	Not applicable.
	T4 DNA Polymerase	Not applicable.
	T4 Polynucleotide Kinase	Not applicable.
	dNTP Mix	Not applicable.
	10X Klenow Polymerase	Safety data sheet available on request.
	Buffer	
	dATP	Not applicable.
	SureSelect Methyl-Seq	Not applicable.
	Methylated Adapter	
	SureSelect Methyl-Seq	Not applicable.
	PCR1 primer F	
	SureSelect Methyl-Seq	Not applicable.
	PCR Master Mix	
	SureSelect Hyb 1	Not applicable.
	SureSelect Hyb 2	Not applicable.
	SureSelect Hyb 4	Safety data sheet available on request.
	SureSelect Binding	Safety data sheet available on request.
	Buffer	
	SureSelect Wash Buffer	Not applicable.
	1	
	SureSelect Wash Buffer	Not applicable.
	2	
	SureSelect Elution Buffer	Not applicable.
	SureSelect Block 2	Not applicable.
	SureSelect Hyb 3	Not applicable.
	SureSelect RNase Block	Not applicable.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 2: Hazards identification**

SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect 8bp Index H02	Not applicable.
SureSelect 8bp Index G02	Not applicable.
SureSelect 8bp Index F02	Not applicable.
SureSelect 8bp Index E02	Not applicable.
SureSelect 8bp Index D02	Not applicable.
SureSelect 8bp Index C02	Not applicable.
SureSelect 8bp Index B02	Not applicable.
SureSelect 8bp Index A02	Not applicable.
SureSelect 8bp Index H01	Not applicable.
SureSelect 8bp Index G01	Not applicable.
SureSelect 8bp Index F01	Not applicable.
SureSelect 8bp Index E01	Not applicable.
SureSelect 8bp Index D01	Not applicable.
SureSelect 8bp Index C01	Not applicable.
SureSelect 8bp Index B01	Not applicable.
SureSelect 8bp Index A01	Not applicable.
SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
SureSelect Methyl-Seq Indexing Primer Common	Not applicable.
Exo(-) Klenow	Not applicable.
10X End Repair Buffer	Not applicable.
5X T4 DNA Ligase Buffer	Not applicable.
Klenow DNA Polymerase	Not applicable.
T4 DNA Ligase	Not applicable.
T4 DNA Polymerase	Not applicable.
T4 Polynucleotide Kinase	Not applicable.
dNTP Mix	Not applicable.
10X Klenow Polymerase Buffer	Not applicable.
dATP	Not applicable.
SureSelect Methyl-Seq Methylated Adapter	Not applicable.
SureSelect Methyl-Seq PCR1 primer F	Not applicable.
SureSelect Methyl-Seq PCR Master Mix	Not applicable.
SureSelect Hyb 1	Not applicable.
SureSelect Hyb 2	Not applicable.
SureSelect Hyb 4	Not applicable.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles**

Exo(-) Klenow	Not applicable.
10X End Repair Buffer	Not applicable.
5X T4 DNA Ligase Buffer	Not applicable.
Klenow DNA Polymerase	Not applicable.
T4 DNA Ligase	Not applicable.
T4 DNA Polymerase	Not applicable.
T4 Polynucleotide Kinase	Not applicable.
dNTP Mix	Not applicable.
10X Klenow Polymerase Buffer	Not applicable.
dATP	Not applicable.
SureSelect Methyl-Seq Methylated Adapter	Not applicable.
SureSelect Methyl-Seq PCR1 primer F	Not applicable.
SureSelect Methyl-Seq PCR Master Mix	Not applicable.
SureSelect Hyb 1	Not applicable.
SureSelect Hyb 2	Not applicable.
SureSelect Hyb 4	Not applicable.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 2: Hazards identification**

SureSelect Binding Buffer	Not applicable.
SureSelect Wash Buffer 1	Not applicable.
SureSelect Wash Buffer 2	Not applicable.
SureSelect Elution Buffer	Not applicable.
SureSelect Block 2	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect RNase Block	Not applicable.
SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect 8bp Index H02	Not applicable.
SureSelect 8bp Index G02	Not applicable.
SureSelect 8bp Index F02	Not applicable.
SureSelect 8bp Index E02	Not applicable.
SureSelect 8bp Index D02	Not applicable.
SureSelect 8bp Index C02	Not applicable.
SureSelect 8bp Index B02	Not applicable.
SureSelect 8bp Index A02	Not applicable.
SureSelect 8bp Index H01	Not applicable.
SureSelect 8bp Index G01	Not applicable.
SureSelect 8bp Index F01	Not applicable.
SureSelect 8bp Index E01	Not applicable.
SureSelect 8bp Index D01	Not applicable.
SureSelect 8bp Index C01	Not applicable.
SureSelect 8bp Index B01	Not applicable.
SureSelect 8bp Index A01	Not applicable.
SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
SureSelect Methyl-Seq Indexing Primer Common	Not applicable.

**Special packaging requirements**

<b>Tactile warning of danger</b>	:	Exo(-) Klenow	Not applicable.
		10X End Repair Buffer	Not applicable.
		5X T4 DNA Ligase Buffer	Not applicable.
		Klenow DNA Polymerase	Not applicable.
		T4 DNA Ligase	Not applicable.
		T4 DNA Polymerase	Not applicable.
		T4 Polynucleotide Kinase	Not applicable.
		dNTP Mix	Not applicable.
		10X Klenow Polymerase	Not applicable.



**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 2: Hazards identification**

Buffer	
dATP	Not applicable.
SureSelect Methyl-Seq Methylated Adapter	Not applicable.
SureSelect Methyl-Seq PCR1 primer F	Not applicable.
SureSelect Methyl-Seq PCR Master Mix	Not applicable.
SureSelect Hyb 1	Not applicable.
SureSelect Hyb 2	Not applicable.
SureSelect Hyb 4	Not applicable.
SureSelect Binding Buffer	Not applicable.
SureSelect Wash Buffer 1	Not applicable.
SureSelect Wash Buffer 2	Not applicable.
SureSelect Elution Buffer	Not applicable.
SureSelect Block 2	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect RNase Block	Not applicable.
SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect 8bp Index H02	Not applicable.
SureSelect 8bp Index G02	Not applicable.
SureSelect 8bp Index F02	Not applicable.
SureSelect 8bp Index E02	Not applicable.
SureSelect 8bp Index D02	Not applicable.
SureSelect 8bp Index C02	Not applicable.
SureSelect 8bp Index B02	Not applicable.
SureSelect 8bp Index A02	Not applicable.
SureSelect 8bp Index H01	Not applicable.
SureSelect 8bp Index G01	Not applicable.
SureSelect 8bp Index F01	Not applicable.
SureSelect 8bp Index E01	Not applicable.
SureSelect 8bp Index D01	Not applicable.
SureSelect 8bp Index C01	Not applicable.
SureSelect 8bp Index B01	Not applicable.
SureSelect 8bp Index A01	Not applicable.
SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
SureSelect Methyl-Seq Indexing Primer	Not applicable.

## SECTION 2: Hazards identification

Common

### 2.3 Other hazards

<b>Other hazards which do not result in classification</b>	:	Exo(-) Klenow	None known.
		10X End Repair Buffer	None known.
		5X T4 DNA Ligase Buffer	None known.
		Klenow DNA Polymerase	None known.
		T4 DNA Ligase	None known.
		T4 DNA Polymerase	None known.
		T4 Polynucleotide Kinase	None known.
		dNTP Mix	None known.
		10X Klenow Polymerase Buffer	None known.
		dATP	None known.
		SureSelect Methyl-Seq Methylated Adapter	None known.
		SureSelect Methyl-Seq PCR1 primer F	None known.
		SureSelect Methyl-Seq PCR Master Mix	None known.
		SureSelect Hyb 1	None known.
		SureSelect Hyb 2	None known.
		SureSelect Hyb 4	None known.
		SureSelect Binding Buffer	None known.
		SureSelect Wash Buffer 1	None known.
		SureSelect Wash Buffer 2	None known.
		SureSelect Elution Buffer	None known.
		SureSelect Block 2	None known.
		SureSelect Hyb 3	None known.
		SureSelect RNase Block	None known.
		SureSelect Methyl-Seq Block 3	None known.
		SureSelect Indexing Block 1	None known.
		SureSelect 8bp Index H02	None known.
		SureSelect 8bp Index G02	None known.
		SureSelect 8bp Index F02	None known.
		SureSelect 8bp Index E02	None known.
		SureSelect 8bp Index D02	None known.
		SureSelect 8bp Index C02	None known.
		SureSelect 8bp Index B02	None known.
		SureSelect 8bp Index A02	None known.
		SureSelect 8bp Index H01	None known.
		SureSelect 8bp Index G01	None known.
		SureSelect 8bp Index F01	None known.
		SureSelect 8bp Index E01	None known.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 2: Hazards identification**

SureSelect 8bp Index D01	None known.
SureSelect 8bp Index C01	None known.
SureSelect 8bp Index B01	None known.
SureSelect 8bp Index A01	None known.
SureSelect Methyl-Seq PCR1 Primer R	None known.
SureSelect Methyl-Seq Indexing Primer Common	None known.

**SECTION 3: Composition/information on ingredients**

<b>3.1 Substances</b>	:	Exo(-) Klenow	Mixture
		10X End Repair Buffer	Mixture
		5X T4 DNA Ligase Buffer	Mixture
		Klenow DNA Polymerase	Mixture
		T4 DNA Ligase	Mixture
		T4 DNA Polymerase	Mixture
		T4 Polynucleotide Kinase	Mixture
		dNTP Mix	Mixture
		10X Klenow Polymerase Buffer	Mixture
		dATP	Mixture
		SureSelect Methyl-Seq Methylated Adapter	Mixture
		SureSelect Methyl-Seq PCR1 primer F	Mixture
		SureSelect Methyl-Seq PCR Master Mix	Mixture
		SureSelect Hyb 1	Mixture
		SureSelect Hyb 2	Mixture
		SureSelect Hyb 4	Mixture
		SureSelect Binding Buffer	Mixture
		SureSelect Wash Buffer 1	Mixture
		SureSelect Wash Buffer 2	Mixture
		SureSelect Elution Buffer	Mixture
		SureSelect Block 2	Mixture
		SureSelect Hyb 3	Mixture
		SureSelect RNase Block	Mixture
		SureSelect Methyl-Seq Block 3	Mixture
		SureSelect Indexing Block 1	Mixture
		SureSelect 8bp Index H02	Mixture
		SureSelect 8bp Index G02	Mixture
		SureSelect 8bp Index F02	Mixture
		SureSelect 8bp Index E02	Mixture
		SureSelect 8bp Index D02	Mixture
		SureSelect 8bp Index C02	Mixture
		SureSelect 8bp Index B02	Mixture
		SureSelect 8bp Index A02	Mixture
		SureSelect 8bp Index H01	Mixture
		SureSelect 8bp Index G01	Mixture
		SureSelect 8bp Index F01	Mixture
		SureSelect 8bp Index E01	Mixture
		SureSelect 8bp Index D01	Mixture
		SureSelect 8bp Index C01	Mixture
		SureSelect 8bp Index B01	Mixture
		SureSelect 8bp Index A01	Mixture
		SureSelect Methyl-Seq PCR1 Primer R	Mixture

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**SECTION 3: Composition/information on ingredients**

SureSelect Methyl-Seq Indexing Mixture  
Primer Common

Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Type
<b>Exo(-) Klenow</b> Glycerol	REACH #: Annex V EC: 200-289-5 CAS: 56-81-5	≥50 - ≤75	Not classified.	[2]
<b>10X End Repair Buffer</b> 2-Amino-2-(hydroxymethyl) propane-1,3-diol hydrochloride	EC: 214-684-5 CAS: 1185-53-1	≤8.3	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335	[1]
(R*,R*)-1,4-Dimercaptobutane-2, 3-diol	EC: 222-468-7 CAS: 3483-12-3	≤1.6	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Chronic 3, H412	[1]
<b>5X T4 DNA Ligase Buffer</b> 2-Amino-2-(hydroxymethyl) propane-1,3-diol hydrochloride	EC: 214-684-5 CAS: 1185-53-1	≤5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335	[1]
<b>Klenow DNA Polymerase</b> Glycerol	REACH #: Annex V EC: 200-289-5 CAS: 56-81-5	≥50 - ≤75	Not classified.	[2]
<b>T4 DNA Ligase</b> Glycerol	REACH #: Annex V EC: 200-289-5 CAS: 56-81-5	≥50 - ≤75	Not classified.	[2]
<b>T4 DNA Polymerase</b> Glycerol	REACH #: Annex V EC: 200-289-5 CAS: 56-81-5	≥50 - ≤75	Not classified.	[2]
<b>T4 Polynucleotide Kinase</b> Glycerol	REACH #: Annex V EC: 200-289-5 CAS: 56-81-5	≥50 - ≤75	Not classified.	[2]
<b>10X Klenow Polymerase Buffer</b> 2-Amino-2-(hydroxymethyl) propane-1,3-diol hydrochloride	EC: 214-684-5 CAS: 1185-53-1	<10	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335	[1]
<b>SureSelect Methyl-Seq PCR Master Mix</b> Glycerol	REACH #: Annex V EC: 200-289-5 CAS: 56-81-5	≤10	Not classified.	[2]
<b>SureSelect Hyb 1</b> Sodium chloride	EC: 231-598-3 CAS: 7647-14-5	≥10 - ≤25	Eye Irrit. 2, H319	[1]
<b>SureSelect Hyb 2</b>				

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**SECTION 3: Composition/information on ingredients**

Disodium dihydrogen ethylenediaminetetraacetate	EC: 205-358-3 CAS: 139-33-3	≥10 - ≤25	Acute Tox. 4, H302 Acute Tox. 4, H332 STOT RE 2, H373 (respiratory tract) (inhalation)	[1]
<b>SureSelect Hyb 4</b> Sulfuric acid monododecyl ester sodium salt (1:1)	CAS: 8012-56-4	≤3	Acute Tox. 4, H302 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412	[1]
<b>SureSelect Binding Buffer</b> Sodium chloride	EC: 231-598-3 CAS: 7647-14-5	<10	Eye Irrit. 2, H319	[1]
<b>SureSelect RNase Block</b> Glycerol	REACH #: Annex V EC: 200-289-5 CAS: 56-81-5	≥50 - ≤75	Not classified.  <b>See Section 16 for the full text of the H statements declared above.</b>	[2]

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern
- [6] Additional disclosure due to company policy

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

<b>Eye contact</b>	: Exo(-) Klenow	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	10X End Repair Buffer	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	5X T4 DNA Ligase Buffer	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	Klenow DNA Polymerase	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	T4 DNA Ligase	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	T4 DNA Polymerase	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	T4 Polynucleotide Kinase	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

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**SECTION 4: First aid measures**

dNTP Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
10X Klenow Polymerase Buffer	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
dATP	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect Methyl-Seq Methylated Adapter	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect Methyl-Seq PCR1 primer F	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect Methyl-Seq PCR Master Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect Hyb 1	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
SureSelect Hyb 2	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell.
SureSelect Hyb 4	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect Binding Buffer	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect Wash Buffer 1	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect Wash Buffer 2	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect Elution Buffer	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
SureSelect Block 2	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect Hyb 3	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect RNase Block	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect Methyl-Seq Block 3	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect Indexing Block 1	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index H02	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index G02	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove



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**SECTION 4: First aid measures**

SureSelect 8bp Index F02	any contact lenses. Get medical attention if irritation occurs. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index E02	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index D02	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index C02	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index B02	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index A02	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index H01	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index G01	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index F01	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index E01	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index D01	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index C01	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index B01	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect 8bp Index A01	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect Methyl-Seq PCR1 Primer R	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
SureSelect Methyl-Seq Indexing Primer Common	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
<b>Inhalation</b> : Exo(-) Klenow	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
10X End Repair Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
5X T4 DNA Ligase Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed



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**SECTION 4: First aid measures**

	person may need to be kept under medical surveillance for 48 hours.
Klenow DNA Polymerase	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
T4 DNA Ligase	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
T4 DNA Polymerase	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
T4 Polynucleotide Kinase	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
dNTP Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
10X Klenow Polymerase Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
dATP	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Methyl-Seq Methylated Adapter	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Methyl-Seq PCR1 primer F	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Methyl-Seq PCR Master Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Hyb 1	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
SureSelect Hyb 2	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
SureSelect Hyb 4	Remove victim to fresh air and keep at rest in a position

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	comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Binding Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Wash Buffer 1	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Wash Buffer 2	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Elution Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
SureSelect Block 2	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Hyb 3	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
SureSelect RNase Block	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Methyl-Seq Block 3	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Indexing Block 1	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index H02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index G02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index F02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index E02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index D02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index C02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index B02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect 8bp Index A02	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if

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**SECTION 4: First aid measures**

	SureSelect 8bp Index H01	symptoms occur. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect 8bp Index G01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect 8bp Index F01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect 8bp Index E01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect 8bp Index D01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect 8bp Index C01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect 8bp Index B01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect 8bp Index A01	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect Methyl-Seq PCR1 Primer R	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect Methyl-Seq Indexing Primer Common	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
<b>Skin contact</b>	: Exo(-) Klenow	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	10X End Repair Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	5X T4 DNA Ligase Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Klenow DNA Polymerase	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	T4 DNA Ligase	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	T4 DNA Polymerase	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	T4 Polynucleotide Kinase	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	dNTP Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	10X Klenow Polymerase Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	dATP	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	SureSelect Methyl-Seq	Flush contaminated skin with plenty of water. Remove

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Methylated Adapter	contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Methyl-Seq PCR1 primer F	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Methyl-Seq PCR Master Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Hyb 1	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
SureSelect Hyb 2	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. Wash clothing before reuse. Clean shoes thoroughly before reuse.
SureSelect Hyb 4	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Binding Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Wash Buffer 1	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Wash Buffer 2	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Elution Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
SureSelect Block 2	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Hyb 3	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect RNase Block	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Methyl-Seq Block 3	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Indexing Block 1	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index H02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index G02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index F02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index E02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index D02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if

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SureSelect 8bp Index C02	symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index B02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index A02	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index H01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index G01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index F01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index E01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index D01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index C01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index B01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect 8bp Index A01	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Methyl-Seq PCR1 Primer R	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Methyl-Seq Indexing Primer Common	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Ingestion</b> : Exo(-) Klenow	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
10X End Repair Buffer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
5X T4 DNA Ligase Buffer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Klenow DNA Polymerase	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not



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T4 DNA Ligase	induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
T4 DNA Polymerase	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
T4 Polynucleotide Kinase	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
dNTP Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
10X Klenow Polymerase Buffer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
dATP	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect Methyl-Seq Methylated Adapter	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect Methyl-Seq PCR1 primer F	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect Methyl-Seq PCR Master Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect Hyb 1	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless

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	directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
SureSelect Hyb 2	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention following exposure or if feeling unwell. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
SureSelect Hyb 4	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect Binding Buffer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect Wash Buffer 1	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect Wash Buffer 2	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect Elution Buffer	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
SureSelect Block 2	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is



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	conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect Hyb 3	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect RNase Block	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect Methyl-Seq Block 3	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect Indexing Block 1	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index H02	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index G02	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index F02	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index E02	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index D02	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index C02	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical

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SureSelect 8bp Index B02	personnel. Get medical attention if symptoms occur. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index A02	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index H01	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index G01	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index F01	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index E01	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index D01	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index C01	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index B01	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect 8bp Index A01	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect Methyl-Seq	Wash out mouth with water. Remove victim to fresh air and

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PCR1 Primer R	keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureSelect Methyl-Seq Indexing Primer Common	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
<b>Protection of first-aiders</b> : Exo(-) Klenow	No action shall be taken involving any personal risk or without suitable training.
10X End Repair Buffer	No action shall be taken involving any personal risk or without suitable training.
5X T4 DNA Ligase Buffer	No action shall be taken involving any personal risk or without suitable training.
Klenow DNA Polymerase	No action shall be taken involving any personal risk or without suitable training.
T4 DNA Ligase	No action shall be taken involving any personal risk or without suitable training.
T4 DNA Polymerase	No action shall be taken involving any personal risk or without suitable training.
T4 Polynucleotide Kinase	No action shall be taken involving any personal risk or without suitable training.
dNTP Mix	No action shall be taken involving any personal risk or without suitable training.
10X Klenow Polymerase Buffer	No action shall be taken involving any personal risk or without suitable training.
dATP	No action shall be taken involving any personal risk or without suitable training.
SureSelect Methyl-Seq Methylated Adapter	No action shall be taken involving any personal risk or without suitable training.
SureSelect Methyl-Seq PCR1 primer F	No action shall be taken involving any personal risk or without suitable training.
SureSelect Methyl-Seq PCR Master Mix	No action shall be taken involving any personal risk or without suitable training.
SureSelect Hyb 1	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
SureSelect Hyb 2	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
SureSelect Hyb 4	No action shall be taken involving any personal risk or without suitable training.
SureSelect Binding Buffer	No action shall be taken involving any personal risk or without suitable training.
SureSelect Wash Buffer 1	No action shall be taken involving any personal risk or without suitable training.
SureSelect Wash Buffer 2	No action shall be taken involving any personal risk or without suitable training.
SureSelect Elution Buffer	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
SureSelect Block 2	No action shall be taken involving any personal risk or without suitable training.
SureSelect Hyb 3	No action shall be taken involving any personal risk or without suitable training.
SureSelect RNase Block	No action shall be taken involving any personal risk or without suitable training.
SureSelect Methyl-Seq Block 3	No action shall be taken involving any personal risk or without suitable training.

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SureSelect Indexing Block 1	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index H02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index G02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index F02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index E02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index D02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index C02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index B02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index A02	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index H01	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index G01	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index F01	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index E01	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index D01	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index C01	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index B01	No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index A01	No action shall be taken involving any personal risk or without suitable training.
SureSelect Methyl-Seq PCR1 Primer R	No action shall be taken involving any personal risk or without suitable training.
SureSelect Methyl-Seq Indexing Primer Common	No action shall be taken involving any personal risk or without suitable training.

**4.2 Most important symptoms and effects, both acute and delayed**

**Potential acute health effects**

<b>Eye contact</b>	:	Exo(-) Klenow	No known significant effects or critical hazards.
		10X End Repair Buffer	No known significant effects or critical hazards.
		5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
		Klenow DNA Polymerase	No known significant effects or critical hazards.
		T4 DNA Ligase	No known significant effects or critical hazards.
		T4 DNA Polymerase	No known significant effects or critical hazards.
		T4 Polynucleotide Kinase	No known significant effects or critical hazards.
		dNTP Mix	No known significant effects or critical hazards.
		10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
		dATP	No known significant effects or critical hazards.
		SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
		SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
		SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
		SureSelect Hyb 1	Causes serious eye irritation.
		SureSelect Hyb 2	No known significant effects or critical hazards.

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SureSelect Hyb 4	No known significant effects or critical hazards.
SureSelect Binding Buffer	No known significant effects or critical hazards.
SureSelect Wash Buffer 1	No known significant effects or critical hazards.
SureSelect Wash Buffer 2	No known significant effects or critical hazards.
SureSelect Elution Buffer	No known significant effects or critical hazards.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Hyb 3	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect 8bp Index H02	No known significant effects or critical hazards.
SureSelect 8bp Index G02	No known significant effects or critical hazards.
SureSelect 8bp Index F02	No known significant effects or critical hazards.
SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.
SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index A02	No known significant effects or critical hazards.
SureSelect 8bp Index H01	No known significant effects or critical hazards.
SureSelect 8bp Index G01	No known significant effects or critical hazards.
SureSelect 8bp Index F01	No known significant effects or critical hazards.
SureSelect 8bp Index E01	No known significant effects or critical hazards.
SureSelect 8bp Index D01	No known significant effects or critical hazards.
SureSelect 8bp Index C01	No known significant effects or critical hazards.
SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
<b>Inhalation</b> :	
Exo(-) Klenow	No known significant effects or critical hazards.
10X End Repair Buffer	No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
Klenow DNA Polymerase	No known significant effects or critical hazards.
T4 DNA Ligase	No known significant effects or critical hazards.
T4 DNA Polymerase	No known significant effects or critical hazards.
T4 Polynucleotide Kinase	No known significant effects or critical hazards.
dNTP Mix	No known significant effects or critical hazards.
10X Klenow Polymerase Buffer	No known significant effects or critical hazards.



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dATP	No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
SureSelect Hyb 1	No known significant effects or critical hazards.
SureSelect Hyb 2	No known significant effects or critical hazards.
SureSelect Hyb 4	No known significant effects or critical hazards.
SureSelect Binding Buffer	No known significant effects or critical hazards.
SureSelect Wash Buffer 1	No known significant effects or critical hazards.
SureSelect Wash Buffer 2	No known significant effects or critical hazards.
SureSelect Elution Buffer	No known significant effects or critical hazards.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Hyb 3	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect 8bp Index H02	No known significant effects or critical hazards.
SureSelect 8bp Index G02	No known significant effects or critical hazards.
SureSelect 8bp Index F02	No known significant effects or critical hazards.
SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.
SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index A02	No known significant effects or critical hazards.
SureSelect 8bp Index H01	No known significant effects or critical hazards.
SureSelect 8bp Index G01	No known significant effects or critical hazards.
SureSelect 8bp Index F01	No known significant effects or critical hazards.
SureSelect 8bp Index E01	No known significant effects or critical hazards.
SureSelect 8bp Index D01	No known significant effects or critical hazards.
SureSelect 8bp Index C01	No known significant effects or critical hazards.
SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.

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<b>Skin contact</b>	: Exo(-) Klenow	No known significant effects or critical hazards.
	10X End Repair Buffer	No known significant effects or critical hazards.
	5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
	Klenow DNA Polymerase	No known significant effects or critical hazards.
	T4 DNA Ligase	No known significant effects or critical hazards.
	T4 DNA Polymerase	No known significant effects or critical hazards.
	T4 Polynucleotide Kinase	No known significant effects or critical hazards.
	dNTP Mix	No known significant effects or critical hazards.
	10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
	dATP	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
	SureSelect Hyb 1	No known significant effects or critical hazards.
	SureSelect Hyb 2	No known significant effects or critical hazards.
	SureSelect Hyb 4	No known significant effects or critical hazards.
	SureSelect Binding Buffer	No known significant effects or critical hazards.
	SureSelect Wash Buffer 1	No known significant effects or critical hazards.
	SureSelect Wash Buffer 2	No known significant effects or critical hazards.
	SureSelect Elution Buffer	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect 8bp Index H02	No known significant effects or critical hazards.
	SureSelect 8bp Index G02	No known significant effects or critical hazards.
	SureSelect 8bp Index F02	No known significant effects or critical hazards.
	SureSelect 8bp Index E02	No known significant effects or critical hazards.
	SureSelect 8bp Index D02	No known significant effects or critical hazards.
	SureSelect 8bp Index C02	No known significant effects or critical hazards.
	SureSelect 8bp Index B02	No known significant effects or critical hazards.
	SureSelect 8bp Index A02	No known significant effects or critical hazards.
	SureSelect 8bp Index H01	No known significant effects or critical hazards.
	SureSelect 8bp Index G01	No known significant effects or critical hazards.
	SureSelect 8bp Index F01	No known significant effects or critical hazards.
	SureSelect 8bp Index E01	No known significant effects or critical hazards.
	SureSelect 8bp Index D01	No known significant effects or critical hazards.
	SureSelect 8bp Index C01	No known significant effects or critical hazards.



**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 4: First aid measures**

**Ingestion**

SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
: Exo(-) Klenow	No known significant effects or critical hazards.
10X End Repair Buffer	No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
Klenow DNA Polymerase	No known significant effects or critical hazards.
T4 DNA Ligase	No known significant effects or critical hazards.
T4 DNA Polymerase	No known significant effects or critical hazards.
T4 Polynucleotide Kinase	No known significant effects or critical hazards.
dNTP Mix	No known significant effects or critical hazards.
10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
dATP	No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
SureSelect Hyb 1	No known significant effects or critical hazards.
SureSelect Hyb 2	No known significant effects or critical hazards.
SureSelect Hyb 4	No known significant effects or critical hazards.
SureSelect Binding Buffer	No known significant effects or critical hazards.
SureSelect Wash Buffer 1	No known significant effects or critical hazards.
SureSelect Wash Buffer 2	No known significant effects or critical hazards.
SureSelect Elution Buffer	No known significant effects or critical hazards.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Hyb 3	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect 8bp Index H02	No known significant effects or critical hazards.
SureSelect 8bp Index G02	No known significant effects or critical hazards.
SureSelect 8bp Index F02	No known significant effects or critical hazards.
SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.
SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index A02	No known significant effects or critical hazards.
SureSelect 8bp Index H01	No known significant effects or critical hazards.
SureSelect 8bp Index	No known significant effects or critical hazards.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 4: First aid measures**

G01 SureSelect 8bp Index	No known significant effects or critical hazards.
F01 SureSelect 8bp Index	No known significant effects or critical hazards.
E01 SureSelect 8bp Index	No known significant effects or critical hazards.
D01 SureSelect 8bp Index	No known significant effects or critical hazards.
C01 SureSelect 8bp Index	No known significant effects or critical hazards.
B01 SureSelect 8bp Index	No known significant effects or critical hazards.
A01 SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.

**Over-exposure signs/symptoms**

**Eye contact**

: Exo(-) Klenow	No specific data.
10X End Repair Buffer	No specific data.
5X T4 DNA Ligase Buffer	No specific data.
Klenow DNA Polymerase	No specific data.
T4 DNA Ligase	No specific data.
T4 DNA Polymerase	No specific data.
T4 Polynucleotide Kinase	No specific data.
dNTP Mix	No specific data.
10X Klenow Polymerase Buffer	No specific data.
dATP	No specific data.
SureSelect Methyl-Seq Methylated Adapter	No specific data.
SureSelect Methyl-Seq PCR1 primer F	No specific data.
SureSelect Methyl-Seq PCR Master Mix	No specific data.
SureSelect Hyb 1	Adverse symptoms may include the following: pain or irritation watering redness
SureSelect Hyb 2	No specific data.
SureSelect Hyb 4	No specific data.
SureSelect Binding Buffer	No specific data.
SureSelect Wash Buffer 1	No specific data.
SureSelect Wash Buffer 2	No specific data.
SureSelect Elution Buffer	No specific data.
SureSelect Block 2	No specific data.
SureSelect Hyb 3	No specific data.
SureSelect RNase Block	No specific data.
SureSelect Methyl-Seq Block 3	No specific data.
SureSelect Indexing Block 1	No specific data.
SureSelect 8bp Index H02	No specific data.
SureSelect 8bp Index G02	No specific data.
SureSelect 8bp Index F02	No specific data.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 4: First aid measures**

SureSelect 8bp Index E02	No specific data.
SureSelect 8bp Index D02	No specific data.
SureSelect 8bp Index C02	No specific data.
SureSelect 8bp Index B02	No specific data.
SureSelect 8bp Index A02	No specific data.
SureSelect 8bp Index H01	No specific data.
SureSelect 8bp Index G01	No specific data.
SureSelect 8bp Index F01	No specific data.
SureSelect 8bp Index E01	No specific data.
SureSelect 8bp Index D01	No specific data.
SureSelect 8bp Index C01	No specific data.
SureSelect 8bp Index B01	No specific data.
SureSelect 8bp Index A01	No specific data.
SureSelect Methyl-Seq PCR1 Primer R	No specific data.
SureSelect Methyl-Seq Indexing Primer Common	No specific data.

**Inhalation**

: Exo(-) Klenow	No specific data.
10X End Repair Buffer	No specific data.
5X T4 DNA Ligase Buffer	No specific data.
Klenow DNA Polymerase	No specific data.
T4 DNA Ligase	No specific data.
T4 DNA Polymerase	No specific data.
T4 Polynucleotide Kinase	No specific data.
dNTP Mix	No specific data.
10X Klenow Polymerase Buffer	No specific data.
dATP	No specific data.
SureSelect Methyl-Seq Methylated Adapter	No specific data.
SureSelect Methyl-Seq PCR1 primer F	No specific data.
SureSelect Methyl-Seq PCR Master Mix	No specific data.
SureSelect Hyb 1	No specific data.
SureSelect Hyb 2	No specific data.
SureSelect Hyb 4	No specific data.
SureSelect Binding Buffer	No specific data.
SureSelect Wash Buffer 1	No specific data.
SureSelect Wash Buffer 2	No specific data.
SureSelect Elution Buffer	No specific data.
SureSelect Block 2	No specific data.
SureSelect Hyb 3	No specific data.
SureSelect RNase Block	No specific data.
SureSelect Methyl-Seq	No specific data.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 4: First aid measures**

Block 3	
SureSelect Indexing	No specific data.
Block 1	
SureSelect 8bp Index	No specific data.
H02	
SureSelect 8bp Index	No specific data.
G02	
SureSelect 8bp Index	No specific data.
F02	
SureSelect 8bp Index	No specific data.
E02	
SureSelect 8bp Index	No specific data.
D02	
SureSelect 8bp Index	No specific data.
C02	
SureSelect 8bp Index	No specific data.
B02	
SureSelect 8bp Index	No specific data.
A02	
SureSelect 8bp Index	No specific data.
H01	
SureSelect 8bp Index	No specific data.
G01	
SureSelect 8bp Index	No specific data.
F01	
SureSelect 8bp Index	No specific data.
E01	
SureSelect 8bp Index	No specific data.
D01	
SureSelect 8bp Index	No specific data.
C01	
SureSelect 8bp Index	No specific data.
B01	
SureSelect 8bp Index	No specific data.
A01	
SureSelect Methyl-Seq	No specific data.
PCR1 Primer R	
SureSelect Methyl-Seq	No specific data.
Indexing Primer	
Common	
<b>Skin contact</b>	
: Exo(-) Klenow	No specific data.
10X End Repair Buffer	No specific data.
5X T4 DNA Ligase Buffer	No specific data.
Klenow DNA Polymerase	No specific data.
T4 DNA Ligase	No specific data.
T4 DNA Polymerase	No specific data.
T4 Polynucleotide Kinase	No specific data.
dNTP Mix	No specific data.
10X Klenow Polymerase	No specific data.
Buffer	
dATP	No specific data.
SureSelect Methyl-Seq	No specific data.
Methylated Adapter	
SureSelect Methyl-Seq	No specific data.
PCR1 primer F	
SureSelect Methyl-Seq	No specific data.
PCR Master Mix	
SureSelect Hyb 1	No specific data.
SureSelect Hyb 2	No specific data.
SureSelect Hyb 4	No specific data.
SureSelect Binding	No specific data.
Buffer	

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 4: First aid measures**

SureSelect Wash Buffer 1	No specific data.
SureSelect Wash Buffer 2	No specific data.
SureSelect Elution Buffer	No specific data.
SureSelect Block 2	No specific data.
SureSelect Hyb 3	No specific data.
SureSelect RNase Block	No specific data.
SureSelect Methyl-Seq Block 3	No specific data.
SureSelect Indexing Block 1	No specific data.
SureSelect 8bp Index H02	No specific data.
SureSelect 8bp Index G02	No specific data.
SureSelect 8bp Index F02	No specific data.
SureSelect 8bp Index E02	No specific data.
SureSelect 8bp Index D02	No specific data.
SureSelect 8bp Index C02	No specific data.
SureSelect 8bp Index B02	No specific data.
SureSelect 8bp Index A02	No specific data.
SureSelect 8bp Index H01	No specific data.
SureSelect 8bp Index G01	No specific data.
SureSelect 8bp Index F01	No specific data.
SureSelect 8bp Index E01	No specific data.
SureSelect 8bp Index D01	No specific data.
SureSelect 8bp Index C01	No specific data.
SureSelect 8bp Index B01	No specific data.
SureSelect 8bp Index A01	No specific data.
SureSelect Methyl-Seq PCR1 Primer R	No specific data.
SureSelect Methyl-Seq Indexing Primer Common	No specific data.
<b>Ingestion</b> : Exo(-) Klenow	No specific data.
10X End Repair Buffer	No specific data.
5X T4 DNA Ligase Buffer	No specific data.
Klenow DNA Polymerase	No specific data.
T4 DNA Ligase	No specific data.
T4 DNA Polymerase	No specific data.
T4 Polynucleotide Kinase	No specific data.
dNTP Mix	No specific data.
10X Klenow Polymerase Buffer	No specific data.
dATP	No specific data.
SureSelect Methyl-Seq Methylated Adapter	No specific data.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 4: First aid measures**

SureSelect Methyl-Seq PCR1 primer F	No specific data.
SureSelect Methyl-Seq PCR Master Mix	No specific data.
SureSelect Hyb 1	No specific data.
SureSelect Hyb 2	No specific data.
SureSelect Hyb 4	No specific data.
SureSelect Binding Buffer	No specific data.
SureSelect Wash Buffer 1	No specific data.
SureSelect Wash Buffer 2	No specific data.
SureSelect Elution Buffer	No specific data.
SureSelect Block 2	No specific data.
SureSelect Hyb 3	No specific data.
SureSelect RNase Block	No specific data.
SureSelect Methyl-Seq Block 3	No specific data.
SureSelect Indexing Block 1	No specific data.
SureSelect 8bp Index H02	No specific data.
SureSelect 8bp Index G02	No specific data.
SureSelect 8bp Index F02	No specific data.
SureSelect 8bp Index E02	No specific data.
SureSelect 8bp Index D02	No specific data.
SureSelect 8bp Index C02	No specific data.
SureSelect 8bp Index B02	No specific data.
SureSelect 8bp Index A02	No specific data.
SureSelect 8bp Index H01	No specific data.
SureSelect 8bp Index G01	No specific data.
SureSelect 8bp Index F01	No specific data.
SureSelect 8bp Index E01	No specific data.
SureSelect 8bp Index D01	No specific data.
SureSelect 8bp Index C01	No specific data.
SureSelect 8bp Index B01	No specific data.
SureSelect 8bp Index A01	No specific data.
SureSelect Methyl-Seq PCR1 Primer R	No specific data.
SureSelect Methyl-Seq Indexing Primer Common	No specific data.

**4.3 Indication of any immediate medical attention and special treatment needed**



**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 4: First aid measures**

<b>Notes to physician</b>	: Exo(-) Klenow	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	10X End Repair Buffer	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	5X T4 DNA Ligase Buffer	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	Klenow DNA Polymerase	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	T4 DNA Ligase	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	T4 DNA Polymerase	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	T4 Polynucleotide Kinase	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	dNTP Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	10X Klenow Polymerase Buffer	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	dATP	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect Methyl-Seq Methylated Adapter	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect Methyl-Seq PCR1 primer F	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect Methyl-Seq PCR Master Mix	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect Hyb 1	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect Hyb 2	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	SureSelect Hyb 4	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect Binding Buffer	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect Wash Buffer 1	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect Wash Buffer 2	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect Elution Buffer	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect Block 2	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect Hyb 3	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	SureSelect RNase Block	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect Methyl-Seq Block 3	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect Indexing Block 1	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect 8bp Index H02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect 8bp Index G02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect 8bp Index F02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 4: First aid measures**

SureSelect 8bp Index E02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index D02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index C02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index B02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index A02	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index H01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index G01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index F01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index E01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index D01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index C01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index B01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect 8bp Index A01	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Methyl-Seq PCR1 Primer R	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Methyl-Seq Indexing Primer Common	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Specific treatments**

: Exo(-) Klenow	No specific treatment.
10X End Repair Buffer	No specific treatment.
5X T4 DNA Ligase Buffer	No specific treatment.
Klenow DNA Polymerase	No specific treatment.
T4 DNA Ligase	No specific treatment.
T4 DNA Polymerase	No specific treatment.
T4 Polynucleotide Kinase	No specific treatment.
dNTP Mix	No specific treatment.
10X Klenow Polymerase Buffer	No specific treatment.
dATP	No specific treatment.
SureSelect Methyl-Seq Methylated Adapter	No specific treatment.
SureSelect Methyl-Seq PCR1 primer F	No specific treatment.
SureSelect Methyl-Seq PCR Master Mix	No specific treatment.
SureSelect Hyb 1	No specific treatment.
SureSelect Hyb 2	No specific treatment.
SureSelect Hyb 4	No specific treatment.
SureSelect Binding Buffer	No specific treatment.
SureSelect Wash Buffer 1	No specific treatment.
SureSelect Wash Buffer 2	No specific treatment.
SureSelect Elution Buffer	No specific treatment.
SureSelect Block 2	No specific treatment.
SureSelect Hyb 3	No specific treatment.
SureSelect RNase Block	No specific treatment.
SureSelect Methyl-Seq	No specific treatment.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 4: First aid measures**

Block 3	
SureSelect Indexing	No specific treatment.
Block 1	
SureSelect 8bp Index H02	No specific treatment.
SureSelect 8bp Index G02	No specific treatment.
SureSelect 8bp Index F02	No specific treatment.
SureSelect 8bp Index E02	No specific treatment.
SureSelect 8bp Index D02	No specific treatment.
SureSelect 8bp Index C02	No specific treatment.
SureSelect 8bp Index B02	No specific treatment.
SureSelect 8bp Index A02	No specific treatment.
SureSelect 8bp Index H01	No specific treatment.
SureSelect 8bp Index G01	No specific treatment.
SureSelect 8bp Index F01	No specific treatment.
SureSelect 8bp Index E01	No specific treatment.
SureSelect 8bp Index D01	No specific treatment.
SureSelect 8bp Index C01	No specific treatment.
SureSelect 8bp Index B01	No specific treatment.
SureSelect 8bp Index A01	No specific treatment.
SureSelect Methyl-Seq PCR1 Primer R	No specific treatment.
SureSelect Methyl-Seq Indexing Primer Common	No specific treatment.

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

<b>Suitable extinguishing media</b>	:	Exo(-) Klenow	Use an extinguishing agent suitable for the surrounding fire.
		10X End Repair Buffer	Use an extinguishing agent suitable for the surrounding fire.
		5X T4 DNA Ligase Buffer	Use an extinguishing agent suitable for the surrounding fire.
		Klenow DNA Polymerase	Use an extinguishing agent suitable for the surrounding fire.
		T4 DNA Ligase	Use an extinguishing agent suitable for the surrounding fire.
		T4 DNA Polymerase	Use an extinguishing agent suitable for the surrounding fire.
		T4 Polynucleotide Kinase	Use an extinguishing agent suitable for the surrounding fire.
		dNTP Mix	Use an extinguishing agent suitable for the surrounding fire.
		10X Klenow Polymerase Buffer	Use an extinguishing agent suitable for the surrounding fire.
		dATP	Use an extinguishing agent suitable for the surrounding fire.
		SureSelect Methyl-Seq Methylated Adapter	Use an extinguishing agent suitable for the surrounding fire.
		SureSelect Methyl-Seq PCR1 primer F	Use an extinguishing agent suitable for the surrounding fire.
		SureSelect Methyl-Seq PCR Master Mix	Use an extinguishing agent suitable for the surrounding fire.
		SureSelect Hyb 1	Use an extinguishing agent suitable for the surrounding fire.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 5: Firefighting measures**

SureSelect Hyb 2	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Hyb 4	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Binding Buffer	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Wash Buffer 1	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Wash Buffer 2	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Elution Buffer	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Block 2	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Hyb 3	Use an extinguishing agent suitable for the surrounding fire.
SureSelect RNase Block	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Methyl-Seq Block 3	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Indexing Block 1	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index H02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index G02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index F02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index E02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index D02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index C02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index B02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index A02	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index H01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index G01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index F01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index E01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index D01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index C01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index B01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect 8bp Index A01	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Methyl-Seq PCR1 Primer R	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Methyl-Seq Indexing Primer Common	Use an extinguishing agent suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b> : Exo(-) Klenow	None known.
10X End Repair Buffer	None known.
5X T4 DNA Ligase Buffer	None known.
Klenow DNA Polymerase	None known.
T4 DNA Ligase	None known.
T4 DNA Polymerase	None known.
T4 Polynucleotide Kinase	None known.
dNTP Mix	None known.
10X Klenow Polymerase	None known.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 5: Firefighting measures**

Buffer	
dATP	None known.
SureSelect Methyl-Seq Methylated Adapter	None known.
SureSelect Methyl-Seq PCR1 primer F	None known.
SureSelect Methyl-Seq PCR Master Mix	None known.
SureSelect Hyb 1	None known.
SureSelect Hyb 2	None known.
SureSelect Hyb 4	None known.
SureSelect Binding Buffer	None known.
SureSelect Wash Buffer 1	None known.
SureSelect Wash Buffer 2	None known.
SureSelect Elution Buffer	None known.
SureSelect Block 2	None known.
SureSelect Hyb 3	None known.
SureSelect RNase Block	None known.
SureSelect Methyl-Seq Block 3	None known.
SureSelect Indexing Block 1	None known.
SureSelect 8bp Index H02	None known.
SureSelect 8bp Index G02	None known.
SureSelect 8bp Index F02	None known.
SureSelect 8bp Index E02	None known.
SureSelect 8bp Index D02	None known.
SureSelect 8bp Index C02	None known.
SureSelect 8bp Index B02	None known.
SureSelect 8bp Index A02	None known.
SureSelect 8bp Index H01	None known.
SureSelect 8bp Index G01	None known.
SureSelect 8bp Index F01	None known.
SureSelect 8bp Index E01	None known.
SureSelect 8bp Index D01	None known.
SureSelect 8bp Index C01	None known.
SureSelect 8bp Index B01	None known.
SureSelect 8bp Index A01	None known.
SureSelect Methyl-Seq PCR1 Primer R	None known.
SureSelect Methyl-Seq Indexing Primer Common	None known.

## SECTION 5: Firefighting measures

### 5.2 Special hazards arising from the substance or mixture

<b>Hazards from the substance or mixture</b>	: Exo(-) Klenow	In a fire or if heated, a pressure increase will occur and the container may burst.
	10X End Repair Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
	5X T4 DNA Ligase Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
	Klenow DNA Polymerase	In a fire or if heated, a pressure increase will occur and the container may burst.
	T4 DNA Ligase	In a fire or if heated, a pressure increase will occur and the container may burst.
	T4 DNA Polymerase	In a fire or if heated, a pressure increase will occur and the container may burst.
	T4 Polynucleotide Kinase	In a fire or if heated, a pressure increase will occur and the container may burst.
	dNTP Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	10X Klenow Polymerase Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
	dATP	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Methyl-Seq Methylated Adapter	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Methyl-Seq PCR1 primer F	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Methyl-Seq PCR Master Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Hyb 1	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Hyb 2	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Hyb 4	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Binding Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Wash Buffer 1	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Wash Buffer 2	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Elution Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Block 2	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Hyb 3	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect RNase Block	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Methyl-Seq Block 3	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Indexing Block 1	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect 8bp Index H02	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect 8bp Index G02	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect 8bp Index F02	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect 8bp Index E02	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect 8bp Index	In a fire or if heated, a pressure increase will occur and the



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D02	container may burst.
SureSelect 8bp Index C02	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index B02	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index A02	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index H01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index G01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index F01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index E01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index D01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index C01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index B01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect 8bp Index A01	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Methyl-Seq PCR1 Primer R	In a fire or if heated, a pressure increase will occur and the container may burst.
SureSelect Methyl-Seq Indexing Primer Common	In a fire or if heated, a pressure increase will occur and the container may burst.

**Hazardous combustion products**

: Exo(-) Klenow	Decomposition products may include the following materials: carbon dioxide carbon monoxide
10X End Repair Buffer	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides halogenated compounds metal oxide/oxides
5X T4 DNA Ligase Buffer	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides halogenated compounds metal oxide/oxides
Klenow DNA Polymerase	Decomposition products may include the following materials: carbon dioxide carbon monoxide
T4 DNA Ligase	Decomposition products may include the following materials: carbon dioxide carbon monoxide
T4 DNA Polymerase	Decomposition products may include the following materials: carbon dioxide carbon monoxide
T4 Polynucleotide Kinase	Decomposition products may include the following materials: carbon dioxide carbon monoxide
dNTP Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
10X Klenow Polymerase	Decomposition products may include the following materials:

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Buffer	carbon dioxide carbon monoxide nitrogen oxides halogenated compounds metal oxide/oxides
dATP	No specific data.
SureSelect Methyl-Seq Methylated Adapter	No specific data.
SureSelect Methyl-Seq PCR1 primer F	No specific data.
SureSelect Methyl-Seq PCR Master Mix	Decomposition products may include the following materials:  carbon dioxide carbon monoxide
SureSelect Hyb 1	Decomposition products may include the following materials: phosphorus oxides halogenated compounds metal oxide/oxides
SureSelect Hyb 2	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides
SureSelect Hyb 4	Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides metal oxide/oxides
SureSelect Binding Buffer	Decomposition products may include the following materials:  halogenated compounds metal oxide/oxides
SureSelect Wash Buffer 1	No specific data.
SureSelect Wash Buffer 2	No specific data.
SureSelect Elution Buffer	No specific data.
SureSelect Block 2	No specific data.
SureSelect Hyb 3	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides halogenated compounds carbonyl halides
SureSelect RNase Block	Decomposition products may include the following materials: carbon dioxide carbon monoxide
SureSelect Methyl-Seq Block 3	No specific data.
SureSelect Indexing Block 1	No specific data.
SureSelect 8bp Index H02	No specific data.
SureSelect 8bp Index G02	No specific data.
SureSelect 8bp Index F02	No specific data.
SureSelect 8bp Index E02	No specific data.
SureSelect 8bp Index	No specific data.

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D02	SureSelect 8bp Index	No specific data.
C02	SureSelect 8bp Index	No specific data.
B02	SureSelect 8bp Index	No specific data.
A02	SureSelect 8bp Index	No specific data.
H01	SureSelect 8bp Index	No specific data.
G01	SureSelect 8bp Index	No specific data.
F01	SureSelect 8bp Index	No specific data.
E01	SureSelect 8bp Index	No specific data.
D01	SureSelect 8bp Index	No specific data.
C01	SureSelect 8bp Index	No specific data.
B01	SureSelect 8bp Index	No specific data.
A01	SureSelect Methyl-Seq PCR1 Primer R	No specific data.
	SureSelect Methyl-Seq Indexing Primer Common	No specific data.

**5.3 Advice for firefighters**

**Special precautions for fire-fighters**

Exo(-) Klenow	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
10X End Repair Buffer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
5X T4 DNA Ligase Buffer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Klenow DNA Polymerase	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
T4 DNA Ligase	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
T4 DNA Polymerase	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
T4 Polynucleotide Kinase	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
dNTP Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
10X Klenow Polymerase Buffer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
dATP	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Methyl-Seq	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

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**SECTION 5: Firefighting measures**

Methylated Adapter	vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Methyl-Seq PCR1 primer F	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Methyl-Seq PCR Master Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Hyb 1	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Hyb 2	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Hyb 4	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Binding Buffer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Wash Buffer 1	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Wash Buffer 2	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Elution Buffer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Block 2	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Hyb 3	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect RNase Block	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Methyl-Seq Block 3	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Indexing Block 1	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index H02	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index G02	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index F02	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index E02	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index D02	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index C02	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

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SureSelect 8bp Index B02	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index A02	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index H01	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index G01	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index F01	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index E01	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index D01	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index C01	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index B01	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect 8bp Index A01	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Methyl-Seq PCR1 Primer R	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SureSelect Methyl-Seq Indexing Primer Common	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
: Exo(-) Klenow	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
10X End Repair Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
5X T4 DNA Ligase Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
Klenow DNA Polymerase	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
T4 DNA Ligase	Fire-fighters should wear appropriate protective equipment

**Special protective equipment for fire-fighters**



## SECTION 5: Firefighting measures

	and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
T4 DNA Polymerase	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
T4 Polynucleotide Kinase	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
dNTP Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
10X Klenow Polymerase Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
dATP	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Methyl-Seq Methylated Adapter	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Methyl-Seq PCR1 primer F	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Methyl-Seq PCR Master Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Hyb 1	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Hyb 2	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for



## SECTION 5: Firefighting measures

SureSelect Hyb 4	fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Binding Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Wash Buffer 1	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Wash Buffer 2	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Elution Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Block 2	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Hyb 3	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect RNase Block	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Methyl-Seq Block 3	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Indexing Block 1	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a

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SureSelect 8bp Index H02	basic level of protection for chemical incidents. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index G02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index F02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index E02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index D02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index C02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index B02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index A02	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index H01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index G01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index	Fire-fighters should wear appropriate protective equipment

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F01	and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index E01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index D01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index C01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index B01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect 8bp Index A01	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Methyl-Seq PCR1 Primer R	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureSelect Methyl-Seq Indexing Primer Common	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

<b>For non-emergency personnel</b>	: Exo(-) Klenow	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
	10X End Repair Buffer	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
	5X T4 DNA Ligase Buffer	No action shall be taken involving any personal risk or

## SECTION 6: Accidental release measures

	without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
Klenow DNA Polymerase	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
T4 DNA Ligase	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
T4 DNA Polymerase	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
T4 Polynucleotide Kinase	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
dNTP Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
10X Klenow Polymerase Buffer	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
dATP	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect Methyl-Seq Methylated Adapter	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect Methyl-Seq PCR1 primer F	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect Methyl-Seq PCR Master Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect Hyb 1	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
SureSelect Hyb 2	No action shall be taken involving any personal risk or

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	without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
SureSelect Hyb 4	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect Binding Buffer	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect Wash Buffer 1	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect Wash Buffer 2	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect Elution Buffer	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
SureSelect Block 2	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect Hyb 3	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect RNase Block	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect Methyl-Seq Block 3	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect Indexing Block 1	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index H02	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on



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	appropriate personal protective equipment.
SureSelect 8bp Index G02	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index F02	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index E02	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index D02	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index C02	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index B02	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index A02	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index H01	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index G01	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index F01	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index E01	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index D01	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index	No action shall be taken involving any personal risk or



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C01	without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index B01	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect 8bp Index A01	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect Methyl-Seq PCR1 Primer R	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
SureSelect Methyl-Seq Indexing Primer Common	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
: Exo(-) Klenow	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
10X End Repair Buffer	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
5X T4 DNA Ligase Buffer	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Klenow DNA Polymerase	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
T4 DNA Ligase	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
T4 DNA Polymerase	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
T4 Polynucleotide Kinase	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
dNTP Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
10X Klenow Polymerase Buffer	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
dATP	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and

**For emergency responders**

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	unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Methyl-Seq Methylated Adapter	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Methyl-Seq PCR1 primer F	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Methyl-Seq PCR Master Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Hyb 1	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Hyb 2	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Hyb 4	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Binding Buffer	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Wash Buffer 1	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Wash Buffer 2	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Elution Buffer	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Block 2	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Hyb 3	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect RNase Block	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Methyl-Seq Block 3	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Indexing Block 1	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

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SureSelect 8bp Index H02	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index G02	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index F02	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index E02	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index D02	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index C02	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index B02	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index A02	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index H01	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index G01	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index F01	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index E01	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index D01	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index C01	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index B01	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect 8bp Index A01	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and

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SureSelect Methyl-Seq PCR1 Primer R	unsuitable materials. See also the information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
SureSelect Methyl-Seq Indexing Primer Common	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**6.2 Environmental precautions**

: Exo(-) Klenow	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
10X End Repair Buffer	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
5X T4 DNA Ligase Buffer	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Klenow DNA Polymerase	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
T4 DNA Ligase	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
T4 DNA Polymerase	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
T4 Polynucleotide Kinase	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
dNTP Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
10X Klenow Polymerase Buffer	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
dATP	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Methyl-Seq Methylated Adapter	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Methyl-Seq PCR1 primer F	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Methyl-Seq PCR Master Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant

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	authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Hyb 1	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Hyb 2	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Hyb 4	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Binding Buffer	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Wash Buffer 1	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Wash Buffer 2	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Elution Buffer	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Block 2	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Hyb 3	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect RNase Block	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Methyl-Seq Block 3	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Indexing Block 1	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index H02	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index G02	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index F02	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).



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SureSelect 8bp Index E02	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index D02	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index C02	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index B02	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index A02	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index H01	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index G01	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index F01	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index E01	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index D01	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index C01	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index B01	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 8bp Index A01	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Methyl-Seq PCR1 Primer R	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Methyl-Seq Indexing Primer Common	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).



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### 6.3 Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	: Exo(-) Klenow	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	10X End Repair Buffer	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	5X T4 DNA Ligase Buffer	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	Klenow DNA Polymerase	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	T4 DNA Ligase	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	T4 DNA Polymerase	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	T4 Polynucleotide Kinase	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	dNTP Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	10X Klenow Polymerase Buffer	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	dATP	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	SureSelect Methyl-Seq Methylated Adapter	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	SureSelect Methyl-Seq PCR1 primer F	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	SureSelect Methyl-Seq	Stop leak if without risk. Move containers from spill area.

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PCR Master Mix	Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect Hyb 1	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect Hyb 2	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect Hyb 4	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect Binding Buffer	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect Wash Buffer 1	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect Wash Buffer 2	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect Elution Buffer	Stop leak if without risk. Move containers from spill area. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Absorb spillage to prevent material damage. Dispose of via a licensed waste disposal contractor.
SureSelect Block 2	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect Hyb 3	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect RNase Block	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect Methyl-Seq Block 3	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect Indexing Block 1	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively,

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**SECTION 6: Accidental release measures**

	or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index H02	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index G02	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index F02	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index E02	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index D02	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index C02	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index B02	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index A02	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index H01	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index G01	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index F01	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index E01	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose

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SureSelect 8bp Index D01	of via a licensed waste disposal contractor. Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index C01	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index B01	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 8bp Index A01	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect Methyl-Seq PCR1 Primer R	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect Methyl-Seq Indexing Primer Common	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**6.4 Reference to other sections** : See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

<b>Protective measures</b>	: Exo(-) Klenow	Put on appropriate personal protective equipment (see Section 8).
	10X End Repair Buffer	Put on appropriate personal protective equipment (see Section 8).
	5X T4 DNA Ligase Buffer	Put on appropriate personal protective equipment (see Section 8).
	Klenow DNA Polymerase	Put on appropriate personal protective equipment (see Section 8).
	T4 DNA Ligase	Put on appropriate personal protective equipment (see Section 8).
	T4 DNA Polymerase	Put on appropriate personal protective equipment (see Section 8).
	T4 Polynucleotide Kinase	Put on appropriate personal protective equipment (see Section 8).
	dNTP Mix	Put on appropriate personal protective equipment (see Section 8).
	10X Klenow Polymerase Buffer	Put on appropriate personal protective equipment (see Section 8).
	dATP	Put on appropriate personal protective equipment (see Section 8).
	SureSelect Methyl-Seq Methylated Adapter	Put on appropriate personal protective equipment (see Section 8).
	SureSelect Methyl-Seq	Put on appropriate personal protective equipment (see Section 8).

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PCR1 primer F	Section 8).
SureSelect Methyl-Seq PCR Master Mix	Put on appropriate personal protective equipment (see Section 8).
SureSelect Hyb 1	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
SureSelect Hyb 2	Put on appropriate personal protective equipment (see Section 8). Do not breathe vapour or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
SureSelect Hyb 4	Put on appropriate personal protective equipment (see Section 8).
SureSelect Binding Buffer	Put on appropriate personal protective equipment (see Section 8).
SureSelect Wash Buffer 1	Put on appropriate personal protective equipment (see Section 8).
SureSelect Wash Buffer 2	Put on appropriate personal protective equipment (see Section 8).
SureSelect Elution Buffer	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container. Absorb spillage to prevent material damage.
SureSelect Block 2	Put on appropriate personal protective equipment (see Section 8).
SureSelect Hyb 3	Put on appropriate personal protective equipment (see Section 8).
SureSelect RNase Block	Put on appropriate personal protective equipment (see Section 8).
SureSelect Methyl-Seq Block 3	Put on appropriate personal protective equipment (see Section 8).
SureSelect Indexing Block 1	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index H02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index G02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index F02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index E02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index D02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index C02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index B02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index A02	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index H01	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index	Put on appropriate personal protective equipment (see



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G01	Section 8).
SureSelect 8bp Index F01	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index E01	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index D01	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index C01	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index B01	Put on appropriate personal protective equipment (see Section 8).
SureSelect 8bp Index A01	Put on appropriate personal protective equipment (see Section 8).
SureSelect Methyl-Seq PCR1 Primer R	Put on appropriate personal protective equipment (see Section 8).
SureSelect Methyl-Seq Indexing Primer Common	Put on appropriate personal protective equipment (see Section 8).
<b>Advice on general occupational hygiene</b> : Exo(-) Klenow	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
10X End Repair Buffer	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
5X T4 DNA Ligase Buffer	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Klenow DNA Polymerase	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
T4 DNA Ligase	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
T4 DNA Polymerase	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
T4 Polynucleotide Kinase	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
dNTP Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.



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	Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
10X Klenow Polymerase Buffer	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
dATP	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Methyl-Seq Methylated Adapter	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Methyl-Seq PCR1 primer F	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Methyl-Seq PCR Master Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Hyb 1	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Hyb 2	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Hyb 4	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Binding Buffer	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Wash Buffer 1	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and

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SureSelect Wash Buffer 2	protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Elution Buffer	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Block 2	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Hyb 3	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect RNase Block	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Methyl-Seq Block 3	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Indexing Block 1	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect 8bp Index H02	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect 8bp Index G02	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect 8bp Index F02	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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SureSelect 8bp Index E02	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect 8bp Index D02	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect 8bp Index C02	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect 8bp Index B02	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect 8bp Index A02	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect 8bp Index H01	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect 8bp Index G01	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect 8bp Index F01	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect 8bp Index E01	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect 8bp Index D01	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect 8bp Index C01	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

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SureSelect 8bp Index B01	Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.
SureSelect 8bp Index A01	Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.
SureSelect Methyl-Seq PCR1 Primer R	Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.
SureSelect Methyl-Seq Indexing Primer Common	Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

**7.2 Conditions for safe storage, including any incompatibilities**

<b>Storage</b>	: Exo(-) Klenow	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	10X End Repair Buffer	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	5X T4 DNA Ligase Buffer	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
	Klenow DNA Polymerase	Store in accordance with local regulations. Store in original

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	container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
T4 DNA Ligase	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
T4 DNA Polymerase	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
T4 Polynucleotide Kinase	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
dNTP Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
10X Klenow Polymerase Buffer	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
dATP	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see



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	<p>Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect Methyl-Seq Methylated Adapter	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect Methyl-Seq PCR1 primer F	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect Methyl-Seq PCR Master Mix	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect Hyb 1	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect Hyb 2	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect Hyb 4	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have</p>



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	been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect Binding Buffer	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect Wash Buffer 1	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect Wash Buffer 2	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect Elution Buffer	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store in corrosive resistant container with a resistant inner liner. Separate from acids. Keep away from metals. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect Block 2	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect Hyb 3	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have

## SECTION 7: Handling and storage

	<p>been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect RNase Block	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect Methyl-Seq Block 3	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect Indexing Block 1	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect 8bp Index H02	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect 8bp Index G02	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
SureSelect 8bp Index F02	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use</p>

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	appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect 8bp Index E02	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect 8bp Index D02	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect 8bp Index C02	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect 8bp Index B02	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect 8bp Index A02	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect 8bp Index H01	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials

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SureSelect 8bp Index G01	before handling or use. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect 8bp Index F01	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect 8bp Index E01	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect 8bp Index D01	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect 8bp Index C01	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect 8bp Index B01	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect 8bp Index	Store in accordance with local regulations. Store in original

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A01	container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect Methyl-Seq PCR1 Primer R	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
SureSelect Methyl-Seq Indexing Primer Common	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

**7.3 Specific end use(s)**

**Recommendations**

: Exo(-) Klenow	Industrial applications, Professional applications.
10X End Repair Buffer	Industrial applications, Professional applications.
5X T4 DNA Ligase Buffer	Industrial applications, Professional applications.
Klenow DNA Polymerase	Industrial applications, Professional applications.
T4 DNA Ligase	Industrial applications, Professional applications.
T4 DNA Polymerase	Industrial applications, Professional applications.
T4 Polynucleotide Kinase	Industrial applications, Professional applications.
dNTP Mix	Industrial applications, Professional applications.
10X Klenow Polymerase Buffer	Industrial applications, Professional applications.
dATP	Industrial applications, Professional applications.
SureSelect Methyl-Seq Methylated Adapter	Industrial applications, Professional applications.
SureSelect Methyl-Seq PCR1 primer F	Industrial applications, Professional applications.
SureSelect Methyl-Seq PCR Master Mix	Industrial applications, Professional applications.
SureSelect Hyb 1	Industrial applications, Professional applications.
SureSelect Hyb 2	Industrial applications, Professional applications.
SureSelect Hyb 4	Industrial applications, Professional applications.
SureSelect Binding Buffer	Industrial applications, Professional applications.
SureSelect Wash Buffer 1	Industrial applications, Professional applications.
SureSelect Wash Buffer 2	Industrial applications, Professional applications.
SureSelect Elution Buffer	Industrial applications, Professional applications.
SureSelect Block 2	Industrial applications, Professional applications.
SureSelect Hyb 3	Industrial applications, Professional applications.
SureSelect RNase Block	Industrial applications, Professional applications.



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SureSelect Methyl-Seq Block 3	Industrial applications, Professional applications.
SureSelect Indexing Block 1	Industrial applications, Professional applications.
SureSelect 8bp Index H02	Industrial applications, Professional applications.
SureSelect 8bp Index G02	Industrial applications, Professional applications.
SureSelect 8bp Index F02	Industrial applications, Professional applications.
SureSelect 8bp Index E02	Industrial applications, Professional applications.
SureSelect 8bp Index D02	Industrial applications, Professional applications.
SureSelect 8bp Index C02	Industrial applications, Professional applications.
SureSelect 8bp Index B02	Industrial applications, Professional applications.
SureSelect 8bp Index A02	Industrial applications, Professional applications.
SureSelect 8bp Index H01	Industrial applications, Professional applications.
SureSelect 8bp Index G01	Industrial applications, Professional applications.
SureSelect 8bp Index F01	Industrial applications, Professional applications.
SureSelect 8bp Index E01	Industrial applications, Professional applications.
SureSelect 8bp Index D01	Industrial applications, Professional applications.
SureSelect 8bp Index C01	Industrial applications, Professional applications.
SureSelect 8bp Index B01	Industrial applications, Professional applications.
SureSelect 8bp Index A01	Industrial applications, Professional applications.
SureSelect Methyl-Seq PCR1 Primer R	Industrial applications, Professional applications.
SureSelect Methyl-Seq Indexing Primer Common	Industrial applications, Professional applications.
<b>Industrial sector specific solutions</b> : Exo(-) Klenow	Not applicable.
10X End Repair Buffer	Not applicable.
5X T4 DNA Ligase Buffer	Not applicable.
Klenow DNA Polymerase	Not applicable.
T4 DNA Ligase	Not applicable.
T4 DNA Polymerase	Not applicable.
T4 Polynucleotide Kinase	Not applicable.
dNTP Mix	Not applicable.
10X Klenow Polymerase Buffer	Not applicable.
dATP	Not applicable.
SureSelect Methyl-Seq Methylated Adapter	Not applicable.
SureSelect Methyl-Seq PCR1 primer F	Not applicable.
SureSelect Methyl-Seq PCR Master Mix	Not applicable.
SureSelect Hyb 1	Not applicable.
SureSelect Hyb 2	Not applicable.
SureSelect Hyb 4	Not applicable.
SureSelect Binding	Not applicable.



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Buffer	
SureSelect Wash Buffer 1	Not applicable.
SureSelect Wash Buffer 2	Not applicable.
SureSelect Elution Buffer	Not applicable.
SureSelect Block 2	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect RNase Block	Not applicable.
SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect 8bp Index H02	Not applicable.
SureSelect 8bp Index G02	Not applicable.
SureSelect 8bp Index F02	Not applicable.
SureSelect 8bp Index E02	Not applicable.
SureSelect 8bp Index D02	Not applicable.
SureSelect 8bp Index C02	Not applicable.
SureSelect 8bp Index B02	Not applicable.
SureSelect 8bp Index A02	Not applicable.
SureSelect 8bp Index H01	Not applicable.
SureSelect 8bp Index G01	Not applicable.
SureSelect 8bp Index F01	Not applicable.
SureSelect 8bp Index E01	Not applicable.
SureSelect 8bp Index D01	Not applicable.
SureSelect 8bp Index C01	Not applicable.
SureSelect 8bp Index B01	Not applicable.
SureSelect 8bp Index A01	Not applicable.
SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
SureSelect Methyl-Seq Indexing Primer Common	Not applicable.

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

[Occupational exposure limits](#)

## SECTION 8: Exposure controls/personal protection

Product/ingredient name	Exposure limit values
<b>Exo(-) Klenow</b> Glycerol	<b>EH40/2005 WELs (United Kingdom (UK), 12/2011).</b> TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Mist
<b>Klenow DNA Polymerase</b> Glycerol	<b>EH40/2005 WELs (United Kingdom (UK), 12/2011).</b> TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Mist
<b>T4 DNA Ligase</b> Glycerol	<b>EH40/2005 WELs (United Kingdom (UK), 12/2011).</b> TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Mist
<b>T4 DNA Polymerase</b> Glycerol	<b>EH40/2005 WELs (United Kingdom (UK), 12/2011).</b> TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Mist
<b>T4 Polynucleotide Kinase</b> Glycerol	<b>EH40/2005 WELs (United Kingdom (UK), 12/2011).</b> TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Mist
<b>SureSelect Methyl-Seq PCR Master Mix</b> Glycerol	<b>EH40/2005 WELs (United Kingdom (UK), 12/2011).</b> TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Mist
<b>SureSelect RNase Block</b> Glycerol	<b>EH40/2005 WELs (United Kingdom (UK), 12/2011).</b> TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Mist

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

### DNELs/DMELs

No DNELs/DMELs available.

### PNECs

No PNECs available

## 8.2 Exposure controls

**Appropriate engineering controls** : If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

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**SECTION 8: Exposure controls/personal protection**

- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**Appearance**

<b>Physical state</b>	: Exo(-) Klenow	Liquid.
	10X End Repair Buffer	Liquid.
	5X T4 DNA Ligase Buffer	Liquid.
	Klenow DNA Polymerase	Liquid.
	T4 DNA Ligase	Liquid.
	T4 DNA Polymerase	Liquid.
	T4 Polynucleotide Kinase	Liquid.
	dNTP Mix	Liquid.
	10X Klenow Polymerase Buffer	Liquid.
	dATP	Liquid.
	SureSelect Methyl-Seq Methylated Adapter	Liquid.
	SureSelect Methyl-Seq PCR1 primer F	Liquid.
	SureSelect Methyl-Seq PCR Master Mix	Liquid.
	SureSelect Hyb 1	Liquid.
	SureSelect Hyb 2	Liquid.
	SureSelect Hyb 4	Liquid.
	SureSelect Binding Buffer	Liquid.
	SureSelect Wash Buffer 1	Liquid.
	SureSelect Wash	Liquid.

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**SECTION 9: Physical and chemical properties**

Buffer 2		
SureSelect Elution	Liquid.	
Buffer		
SureSelect Block 2	Liquid.	
SureSelect Hyb 3	Liquid.	
SureSelect RNase	Liquid.	
Block		
SureSelect Methyl-Seq	Liquid.	
Block 3		
SureSelect Indexing	Liquid.	
Block 1		
SureSelect 8bp Index	Liquid.	
H02		
SureSelect 8bp Index	Liquid.	
G02		
SureSelect 8bp Index	Liquid.	
F02		
SureSelect 8bp Index	Liquid.	
E02		
SureSelect 8bp Index	Liquid.	
D02		
SureSelect 8bp Index	Liquid.	
C02		
SureSelect 8bp Index	Liquid.	
B02		
SureSelect 8bp Index	Liquid.	
A02		
SureSelect 8bp Index	Liquid.	
H01		
SureSelect 8bp Index	Liquid.	
G01		
SureSelect 8bp Index	Liquid.	
F01		
SureSelect 8bp Index	Liquid.	
E01		
SureSelect 8bp Index	Liquid.	
D01		
SureSelect 8bp Index	Liquid.	
C01		
SureSelect 8bp Index	Liquid.	
B01		
SureSelect 8bp Index	Liquid.	
A01		
SureSelect Methyl-Seq	Liquid.	
PCR1 Primer R		
SureSelect Methyl-Seq	Liquid.	
Indexing Primer		
Common		
<b>Colour</b>	<b>:</b>	
Exo(-) Klenow	Not available.	
10X End Repair Buffer	Not available.	
5X T4 DNA Ligase	Not available.	
Buffer		
Klenow DNA	Not available.	
Polymerase		
T4 DNA Ligase	Not available.	
T4 DNA Polymerase	Not available.	
T4 Polynucleotide	Not available.	
Kinase		
dNTP Mix	Not available.	
10X Klenow	Not available.	
Polymerase Buffer		
dATP	Not available.	

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SureSelect Methyl-Seq Methylated Adapter	Not available.
SureSelect Methyl-Seq PCR1 primer F	Not available.
SureSelect Methyl-Seq PCR Master Mix	Not available.
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	Not available.
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	Not available.
SureSelect Wash Buffer 2	Not available.
SureSelect Elution Buffer	Not available.
SureSelect Block 2	Colourless.
SureSelect Hyb 3	Not available.
SureSelect RNase Block	Not available.
SureSelect Methyl-Seq Block 3	Not available.
SureSelect Indexing Block 1	Not available.
SureSelect 8bp Index H02	Not available.
SureSelect 8bp Index G02	Not available.
SureSelect 8bp Index F02	Not available.
SureSelect 8bp Index E02	Not available.
SureSelect 8bp Index D02	Not available.
SureSelect 8bp Index C02	Not available.
SureSelect 8bp Index B02	Not available.
SureSelect 8bp Index A02	Not available.
SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.
SureSelect 8bp Index F01	Not available.
SureSelect 8bp Index E01	Not available.
SureSelect 8bp Index D01	Not available.
SureSelect 8bp Index C01	Not available.
SureSelect 8bp Index B01	Not available.
SureSelect 8bp Index A01	Not available.
SureSelect Methyl-Seq PCR1 Primer R	Not available.
SureSelect Methyl-Seq Indexing Primer Common	Not available.

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**SECTION 9: Physical and chemical properties**

<b>Odour</b>	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase Buffer	Not available.
	Klenow DNA Polymerase	Not available.
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide Kinase	Not available.
	dNTP Mix	Not available.
	10X Klenow Polymerase Buffer	Not available.
	dATP	Not available.
	SureSelect Methyl-Seq Methylated Adapter	Not available.
	SureSelect Methyl-Seq PCR1 primer F	Not available.
	SureSelect Methyl-Seq PCR Master Mix	Not available.
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding Buffer	Not available.
	SureSelect Wash Buffer 1	Not available.
	SureSelect Wash Buffer 2	Not available.
	SureSelect Elution Buffer	Not available.
	SureSelect Block 2	Odourless.
	SureSelect Hyb 3	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Methyl-Seq Block 3	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect 8bp Index H02	Not available.
	SureSelect 8bp Index G02	Not available.
	SureSelect 8bp Index F02	Not available.
	SureSelect 8bp Index E02	Not available.
	SureSelect 8bp Index D02	Not available.
	SureSelect 8bp Index C02	Not available.
	SureSelect 8bp Index B02	Not available.
	SureSelect 8bp Index A02	Not available.
	SureSelect 8bp Index H01	Not available.
	SureSelect 8bp Index G01	Not available.
	SureSelect 8bp Index F01	Not available.
	SureSelect 8bp Index	Not available.



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	E01	
	SureSelect 8bp Index	Not available.
	D01	
	SureSelect 8bp Index	Not available.
	C01	
	SureSelect 8bp Index	Not available.
	B01	
	SureSelect 8bp Index	Not available.
	A01	
	SureSelect Methyl-Seq	Not available.
	PCR1 Primer R	
	SureSelect Methyl-Seq	Not available.
	Indexing Primer	
	Common	
<b>Odour threshold</b>	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase	Not available.
	Buffer	
	Klenow DNA	Not available.
	Polymerase	
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide	Not available.
	Kinase	
	dNTP Mix	Not available.
	10X Klenow	Not available.
	Polymerase Buffer	
	dATP	Not available.
	SureSelect Methyl-Seq	Not available.
	Methylated Adapter	
	SureSelect Methyl-Seq	Not available.
	PCR1 primer F	
	SureSelect Methyl-Seq	Not available.
	PCR Master Mix	
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding	Not available.
	Buffer	
	SureSelect Wash	Not available.
	Buffer 1	
	SureSelect Wash	Not available.
	Buffer 2	
	SureSelect Elution	Not available.
	Buffer	
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect RNase	Not available.
	Block	
	SureSelect Methyl-Seq	Not available.
	Block 3	
	SureSelect Indexing	Not available.
	Block 1	
	SureSelect 8bp Index	Not available.
	H02	
	SureSelect 8bp Index	Not available.
	G02	
	SureSelect 8bp Index	Not available.
	F02	
	SureSelect 8bp Index	Not available.
	E02	
	SureSelect 8bp Index	Not available.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

	D02		
	SureSelect 8bp Index	Not available.	
	C02		
	SureSelect 8bp Index	Not available.	
	B02		
	SureSelect 8bp Index	Not available.	
	A02		
	SureSelect 8bp Index	Not available.	
	H01		
	SureSelect 8bp Index	Not available.	
	G01		
	SureSelect 8bp Index	Not available.	
	F01		
	SureSelect 8bp Index	Not available.	
	E01		
	SureSelect 8bp Index	Not available.	
	D01		
	SureSelect 8bp Index	Not available.	
	C01		
	SureSelect 8bp Index	Not available.	
	B01		
	SureSelect 8bp Index	Not available.	
	A01		
	SureSelect Methyl-Seq	Not available.	
	PCR1 Primer R		
	SureSelect Methyl-Seq	Not available.	
	Indexing Primer		
	Common		
<b>pH</b>	<b>:</b>	Exo(-) Klenow	7.5 to 7.5
		10X End Repair Buffer	7 to 8
		5X T4 DNA Ligase	7 to 8
		Buffer	
		Klenow DNA	6.5 to 7.5
		Polymerase	
		T4 DNA Ligase	7 to 8
		T4 DNA Polymerase	6 to 7
		T4 Polynucleotide	6.9 to 7.9
		Kinase	
		dNTP Mix	7.5
		10X Klenow	7 to 8
		Polymerase Buffer	
		dATP	7 to 8
		SureSelect Methyl-Seq	7.5
		Methylated Adapter	
		SureSelect Methyl-Seq	7.5
		PCR1 primer F	
		SureSelect Methyl-Seq	8.8
		PCR Master Mix	
		SureSelect Hyb 1	7.4
		SureSelect Hyb 2	8
		SureSelect Hyb 4	5.2 to 6.2
		SureSelect Binding	7.5
		Buffer	
		SureSelect Wash	7
		Buffer 1	
		SureSelect Wash	7
		Buffer 2	
		SureSelect Elution	12.2 to 13.4
		Buffer	
		SureSelect Block 2	Not available.
		SureSelect Hyb 3	7
		SureSelect RNase	7.6

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

	Block	
	SureSelect Methyl-Seq	Not available.
	Block 3	
	SureSelect Indexing	Not available.
	Block 1	
	SureSelect 8bp Index	7.5
	H02	
	SureSelect 8bp Index	7.5
	G02	
	SureSelect 8bp Index	7.5
	F02	
	SureSelect 8bp Index	7.5
	E02	
	SureSelect 8bp Index	7.5
	D02	
	SureSelect 8bp Index	7.5
	C02	
	SureSelect 8bp Index	7.5
	B02	
	SureSelect 8bp Index	7.5
	A02	
	SureSelect 8bp Index	7.5
	H01	
	SureSelect 8bp Index	7.5
	G01	
	SureSelect 8bp Index	7.5
	F01	
	SureSelect 8bp Index	7.5
	E01	
	SureSelect 8bp Index	7.5
	D01	
	SureSelect 8bp Index	7.5
	C01	
	SureSelect 8bp Index	7.5
	B01	
	SureSelect 8bp Index	7.5
	A01	
	SureSelect Methyl-Seq	7.5
	PCR1 Primer R	
	SureSelect Methyl-Seq	7.5
	Indexing Primer	
	Common	
<b>Melting point/freezing point</b>	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase	Not available.
	Buffer	
	Klenow DNA	Not available.
	Polymerase	
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide	Not available.
	Kinase	
	dNTP Mix	0°C
	10X Klenow	Not available.
	Polymerase Buffer	
	dATP	0°C
	SureSelect Methyl-Seq	0°C
	Methylated Adapter	
	SureSelect Methyl-Seq	0°C
	PCR1 primer F	
	SureSelect Methyl-Seq	0°C
	PCR Master Mix	

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	0°C
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	0°C
SureSelect Wash Buffer 2	0°C
SureSelect Elution Buffer	0°C
SureSelect Block 2	0°C
SureSelect Hyb 3	0°C
SureSelect RNase Block	Not available.
SureSelect Methyl-Seq Block 3	0°C
SureSelect Indexing Block 1	0°C
SureSelect 8bp Index H02	0°C
SureSelect 8bp Index G02	0°C
SureSelect 8bp Index F02	0°C
SureSelect 8bp Index E02	0°C
SureSelect 8bp Index D02	0°C
SureSelect 8bp Index C02	0°C
SureSelect 8bp Index B02	0°C
SureSelect 8bp Index A02	0°C
SureSelect 8bp Index H01	0°C
SureSelect 8bp Index G01	0°C
SureSelect 8bp Index F01	0°C
SureSelect 8bp Index E01	0°C
SureSelect 8bp Index D01	0°C
SureSelect 8bp Index C01	0°C
SureSelect 8bp Index B01	0°C
SureSelect 8bp Index A01	0°C
SureSelect Methyl-Seq PCR1 Primer R	0°C
SureSelect Methyl-Seq Indexing Primer Common	0°C

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

<b>Initial boiling point and boiling range</b>	:	Exo(-) Klenow	Not available.
		10X End Repair Buffer	Not available.
		5X T4 DNA Ligase Buffer	Not available.
		Klenow DNA Polymerase	Not available.
		T4 DNA Ligase	Not available.
		T4 DNA Polymerase	Not available.
		T4 Polynucleotide Kinase	Not available.
		dNTP Mix	100°C
		10X Klenow Polymerase Buffer	Not available.
		dATP	100°C
		SureSelect Methyl-Seq Methylated Adapter	100°C
		SureSelect Methyl-Seq PCR1 primer F	100°C
		SureSelect Methyl-Seq PCR Master Mix	100°C
		SureSelect Hyb 1	Not available.
		SureSelect Hyb 2	Not available.
		SureSelect Hyb 4	100°C
		SureSelect Binding Buffer	Not available.
		SureSelect Wash Buffer 1	100°C
		SureSelect Wash Buffer 2	100°C
		SureSelect Elution Buffer	100°C
		SureSelect Block 2	100°C
		SureSelect Hyb 3	100°C
		SureSelect RNase Block	Not available.
		SureSelect Methyl-Seq Block 3	100°C
		SureSelect Indexing Block 1	100°C
		SureSelect 8bp Index H02	100°C
		SureSelect 8bp Index G02	100°C
		SureSelect 8bp Index F02	100°C
		SureSelect 8bp Index E02	100°C
		SureSelect 8bp Index D02	100°C
		SureSelect 8bp Index C02	100°C
		SureSelect 8bp Index B02	100°C
		SureSelect 8bp Index A02	100°C
		SureSelect 8bp Index H01	100°C
		SureSelect 8bp Index G01	100°C
		SureSelect 8bp Index F01	100°C
		SureSelect 8bp Index	100°C

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

	E01	
	SureSelect 8bp Index	100°C
	D01	
	SureSelect 8bp Index	100°C
	C01	
	SureSelect 8bp Index	100°C
	B01	
	SureSelect 8bp Index	100°C
	A01	
	SureSelect Methyl-Seq	100°C
	PCR1 Primer R	
	SureSelect Methyl-Seq	100°C
	Indexing Primer	
	Common	
<b>Flash point</b>	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase	Not available.
	Buffer	
	Klenow DNA	Not available.
	Polymerase	
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide	Not available.
	Kinase	
	dNTP Mix	Not available.
	10X Klenow	Not available.
	Polymerase Buffer	
	dATP	Not available.
	SureSelect Methyl-Seq	Not available.
	Methylated Adapter	
	SureSelect Methyl-Seq	Not available.
	PCR1 primer F	
	SureSelect Methyl-Seq	Not available.
	PCR Master Mix	
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding	Not available.
	Buffer	
	SureSelect Wash	Not available.
	Buffer 1	
	SureSelect Wash	Not available.
	Buffer 2	
	SureSelect Elution	Not available.
	Buffer	
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect RNase	Not available.
	Block	
	SureSelect Methyl-Seq	Not available.
	Block 3	
	SureSelect Indexing	Not available.
	Block 1	
	SureSelect 8bp Index	Not available.
	H02	
	SureSelect 8bp Index	Not available.
	G02	
	SureSelect 8bp Index	Not available.
	F02	
	SureSelect 8bp Index	Not available.
	E02	
	SureSelect 8bp Index	Not available.



**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

	D02	
	SureSelect 8bp Index	Not available.
	C02	
	SureSelect 8bp Index	Not available.
	B02	
	SureSelect 8bp Index	Not available.
	A02	
	SureSelect 8bp Index	Not available.
	H01	
	SureSelect 8bp Index	Not available.
	G01	
	SureSelect 8bp Index	Not available.
	F01	
	SureSelect 8bp Index	Not available.
	E01	
	SureSelect 8bp Index	Not available.
	D01	
	SureSelect 8bp Index	Not available.
	C01	
	SureSelect 8bp Index	Not available.
	B01	
	SureSelect 8bp Index	Not available.
	A01	
	SureSelect Methyl-Seq	Not available.
	PCR1 Primer R	
	SureSelect Methyl-Seq	Not available.
	Indexing Primer	
	Common	
<b>Evaporation rate</b>	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase	Not available.
	Buffer	
	Klenow DNA	Not available.
	Polymerase	
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide	Not available.
	Kinase	
	dNTP Mix	Not available.
	10X Klenow	Not available.
	Polymerase Buffer	
	dATP	Not available.
	SureSelect Methyl-Seq	Not available.
	Methylated Adapter	
	SureSelect Methyl-Seq	Not available.
	PCR1 primer F	
	SureSelect Methyl-Seq	Not available.
	PCR Master Mix	
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding	Not available.
	Buffer	
	SureSelect Wash	Not available.
	Buffer 1	
	SureSelect Wash	Not available.
	Buffer 2	
	SureSelect Elution	Not available.
	Buffer	
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect RNase	Not available.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

Block		
SureSelect Methyl-Seq		Not available.
Block 3		
SureSelect Indexing		Not available.
Block 1		
SureSelect 8bp Index		Not available.
H02		
SureSelect 8bp Index		Not available.
G02		
SureSelect 8bp Index		Not available.
F02		
SureSelect 8bp Index		Not available.
E02		
SureSelect 8bp Index		Not available.
D02		
SureSelect 8bp Index		Not available.
C02		
SureSelect 8bp Index		Not available.
B02		
SureSelect 8bp Index		Not available.
A02		
SureSelect 8bp Index		Not available.
H01		
SureSelect 8bp Index		Not available.
G01		
SureSelect 8bp Index		Not available.
F01		
SureSelect 8bp Index		Not available.
E01		
SureSelect 8bp Index		Not available.
D01		
SureSelect 8bp Index		Not available.
C01		
SureSelect 8bp Index		Not available.
B01		
SureSelect 8bp Index		Not available.
A01		
SureSelect Methyl-Seq		Not available.
PCR1 Primer R		
SureSelect Methyl-Seq		Not available.
Indexing Primer		
Common		
Exo(-) Klenow		Not applicable.
10X End Repair Buffer		Not applicable.
5X T4 DNA Ligase		Not applicable.
Buffer		
Klenow DNA		Not applicable.
Polymerase		
T4 DNA Ligase		Not applicable.
T4 DNA Polymerase		Not applicable.
T4 Polynucleotide		Not applicable.
Kinase		
dNTP Mix		Not applicable.
10X Klenow		Not applicable.
Polymerase Buffer		
dATP		Not applicable.
SureSelect Methyl-Seq		Not applicable.
Methylated Adapter		
SureSelect Methyl-Seq		Not applicable.
PCR1 primer F		
SureSelect Methyl-Seq		Not applicable.
PCR Master Mix		

**Flammability (solid, gas)**

:	Exo(-) Klenow	Not applicable.
	10X End Repair Buffer	Not applicable.
	5X T4 DNA Ligase	Not applicable.
	Buffer	
	Klenow DNA	Not applicable.
	Polymerase	
	T4 DNA Ligase	Not applicable.
	T4 DNA Polymerase	Not applicable.
	T4 Polynucleotide	Not applicable.
	Kinase	
	dNTP Mix	Not applicable.
	10X Klenow	Not applicable.
	Polymerase Buffer	
	dATP	Not applicable.
	SureSelect Methyl-Seq	Not applicable.
	Methylated Adapter	
	SureSelect Methyl-Seq	Not applicable.
	PCR1 primer F	
	SureSelect Methyl-Seq	Not applicable.
	PCR Master Mix	

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

SureSelect Hyb 1	Not applicable.
SureSelect Hyb 2	Not applicable.
SureSelect Hyb 4	Not applicable.
SureSelect Binding Buffer	Not applicable.
SureSelect Wash Buffer 1	Not applicable.
SureSelect Wash Buffer 2	Not applicable.
SureSelect Elution Buffer	Not applicable.
SureSelect Block 2	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect RNase Block	Not applicable.
SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect 8bp Index H02	Not applicable.
SureSelect 8bp Index G02	Not applicable.
SureSelect 8bp Index F02	Not applicable.
SureSelect 8bp Index E02	Not applicable.
SureSelect 8bp Index D02	Not applicable.
SureSelect 8bp Index C02	Not applicable.
SureSelect 8bp Index B02	Not applicable.
SureSelect 8bp Index A02	Not applicable.
SureSelect 8bp Index H01	Not applicable.
SureSelect 8bp Index G01	Not applicable.
SureSelect 8bp Index F01	Not applicable.
SureSelect 8bp Index E01	Not applicable.
SureSelect 8bp Index D01	Not applicable.
SureSelect 8bp Index C01	Not applicable.
SureSelect 8bp Index B01	Not applicable.
SureSelect 8bp Index A01	Not applicable.
SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
SureSelect Methyl-Seq Indexing Primer Common	Not applicable.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

<b>Upper/lower flammability or explosive limits</b>	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase Buffer	Not available.
	Klenow DNA Polymerase	Not available.
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide Kinase	Not available.
	dNTP Mix	Not available.
	10X Klenow Polymerase Buffer	Not available.
	dATP	Not available.
	SureSelect Methyl-Seq Methylated Adapter	Not available.
	SureSelect Methyl-Seq PCR1 primer F	Not available.
	SureSelect Methyl-Seq PCR Master Mix	Not available.
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding Buffer	Not available.
	SureSelect Wash Buffer 1	Not available.
	SureSelect Wash Buffer 2	Not available.
	SureSelect Elution Buffer	Not available.
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Methyl-Seq Block 3	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect 8bp Index H02	Not available.
	SureSelect 8bp Index G02	Not available.
	SureSelect 8bp Index F02	Not available.
	SureSelect 8bp Index E02	Not available.
	SureSelect 8bp Index D02	Not available.
	SureSelect 8bp Index C02	Not available.
	SureSelect 8bp Index B02	Not available.
	SureSelect 8bp Index A02	Not available.
	SureSelect 8bp Index H01	Not available.
	SureSelect 8bp Index G01	Not available.
	SureSelect 8bp Index F01	Not available.
	SureSelect 8bp Index	Not available.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

	E01	
	SureSelect 8bp Index	Not available.
	D01	
	SureSelect 8bp Index	Not available.
	C01	
	SureSelect 8bp Index	Not available.
	B01	
	SureSelect 8bp Index	Not available.
	A01	
	SureSelect Methyl-Seq	Not available.
	PCR1 Primer R	
	SureSelect Methyl-Seq	Not available.
	Indexing Primer	
	Common	
<b>Vapour pressure</b>	:	
	Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase	Not available.
	Buffer	
	Klenow DNA	Not available.
	Polymerase	
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide	Not available.
	Kinase	
	dNTP Mix	Not available.
	10X Klenow	Not available.
	Polymerase Buffer	
	dATP	Not available.
	SureSelect Methyl-Seq	Not available.
	Methylated Adapter	
	SureSelect Methyl-Seq	Not available.
	PCR1 primer F	
	SureSelect Methyl-Seq	Not available.
	PCR Master Mix	
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding	Not available.
	Buffer	
	SureSelect Wash	Not available.
	Buffer 1	
	SureSelect Wash	Not available.
	Buffer 2	
	SureSelect Elution	Not available.
	Buffer	
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect RNase	Not available.
	Block	
	SureSelect Methyl-Seq	Not available.
	Block 3	
	SureSelect Indexing	Not available.
	Block 1	
	SureSelect 8bp Index	Not available.
	H02	
	SureSelect 8bp Index	Not available.
	G02	
	SureSelect 8bp Index	Not available.
	F02	
	SureSelect 8bp Index	Not available.
	E02	

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

SureSelect 8bp Index D02	Not available.
SureSelect 8bp Index C02	Not available.
SureSelect 8bp Index B02	Not available.
SureSelect 8bp Index A02	Not available.
SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.
SureSelect 8bp Index F01	Not available.
SureSelect 8bp Index E01	Not available.
SureSelect 8bp Index D01	Not available.
SureSelect 8bp Index C01	Not available.
SureSelect 8bp Index B01	Not available.
SureSelect 8bp Index A01	Not available.
SureSelect Methyl-Seq PCR1 Primer R	Not available.
SureSelect Methyl-Seq Indexing Primer Common	Not available.
Exo(-) Klenow	Not available.
10X End Repair Buffer	Not available.
5X T4 DNA Ligase Buffer	Not available.
Klenow DNA Polymerase	Not available.
T4 DNA Ligase	Not available.
T4 DNA Polymerase	Not available.
T4 Polynucleotide Kinase	Not available.
dNTP Mix	Not available.
10X Klenow Polymerase Buffer	Not available.
dATP	Not available.
SureSelect Methyl-Seq Methylated Adapter	Not available.
SureSelect Methyl-Seq PCR1 primer F	Not available.
SureSelect Methyl-Seq PCR Master Mix	Not available.
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	Not available.
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	Not available.
SureSelect Wash Buffer 2	Not available.
SureSelect Elution Buffer	Not available.
SureSelect Block 2	Not available.
SureSelect Hyb 3	Not available.

**Vapour density**



**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

SureSelect RNase Block	Not available.
SureSelect Methyl-Seq Block 3	Not available.
SureSelect Indexing Block 1	Not available.
SureSelect 8bp Index H02	Not available.
SureSelect 8bp Index G02	Not available.
SureSelect 8bp Index F02	Not available.
SureSelect 8bp Index E02	Not available.
SureSelect 8bp Index D02	Not available.
SureSelect 8bp Index C02	Not available.
SureSelect 8bp Index B02	Not available.
SureSelect 8bp Index A02	Not available.
SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.
SureSelect 8bp Index F01	Not available.
SureSelect 8bp Index E01	Not available.
SureSelect 8bp Index D01	Not available.
SureSelect 8bp Index C01	Not available.
SureSelect 8bp Index B01	Not available.
SureSelect 8bp Index A01	Not available.
SureSelect Methyl-Seq PCR1 Primer R	Not available.
SureSelect Methyl-Seq Indexing Primer Common	Not available.

**Relative density**

: Exo(-) Klenow	Not available.
10X End Repair Buffer	Not available.
5X T4 DNA Ligase Buffer	Not available.
Klenow DNA Polymerase	Not available.
T4 DNA Ligase	Not available.
T4 DNA Polymerase	Not available.
T4 Polynucleotide Kinase	Not available.
dNTP Mix	Not available.
10X Klenow Polymerase Buffer	Not available.
dATP	Not available.
SureSelect Methyl-Seq Methylated Adapter	Not available.
SureSelect Methyl-Seq PCR1 primer F	Not available.
SureSelect Methyl-Seq	Not available.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

PCR Master Mix	
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	Not available.
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	Not available.
SureSelect Wash Buffer 2	Not available.
SureSelect Elution Buffer	Not available.
SureSelect Block 2	Not available.
SureSelect Hyb 3	Not available.
SureSelect RNase Block	Not available.
SureSelect Methyl-Seq Block 3	Not available.
SureSelect Indexing Block 1	Not available.
SureSelect 8bp Index H02	Not available.
SureSelect 8bp Index G02	Not available.
SureSelect 8bp Index F02	Not available.
SureSelect 8bp Index E02	Not available.
SureSelect 8bp Index D02	Not available.
SureSelect 8bp Index C02	Not available.
SureSelect 8bp Index B02	Not available.
SureSelect 8bp Index A02	Not available.
SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.
SureSelect 8bp Index F01	Not available.
SureSelect 8bp Index E01	Not available.
SureSelect 8bp Index D01	Not available.
SureSelect 8bp Index C01	Not available.
SureSelect 8bp Index B01	Not available.
SureSelect 8bp Index A01	Not available.
SureSelect Methyl-Seq PCR1 Primer R	Not available.
SureSelect Methyl-Seq Indexing Primer Common	Not available.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

<b>Solubility(ies)</b>	: Exo(-) Klenow	Soluble in the following materials: cold water and hot water.
	10X End Repair Buffer	Easily soluble in the following materials: cold water and hot water.
	5X T4 DNA Ligase Buffer	Soluble in the following materials: cold water and hot water.
	Klenow DNA Polymerase	Soluble in the following materials: cold water and hot water.
	T4 DNA Ligase	Soluble in the following materials: cold water and hot water.
	T4 DNA Polymerase	Soluble in the following materials: cold water and hot water.
	T4 Polynucleotide Kinase	Soluble in the following materials: cold water and hot water.
	dNTP Mix	Easily soluble in the following materials: cold water and hot water.
	10X Klenow Polymerase Buffer	Easily soluble in the following materials: cold water and hot water.
	dATP	Easily soluble in the following materials: cold water and hot water.
	SureSelect Methyl-Seq Methylated Adapter	Easily soluble in the following materials: cold water and hot water.
	SureSelect Methyl-Seq PCR1 primer F	Easily soluble in the following materials: cold water and hot water.
	SureSelect Methyl-Seq PCR Master Mix	Easily soluble in the following materials: cold water and hot water.
	SureSelect Hyb 1	Easily soluble in the following materials: cold water and hot water.
	SureSelect Hyb 2	Easily soluble in the following materials: cold water and hot water.
	SureSelect Hyb 4	Easily soluble in the following materials: cold water and hot water.
	SureSelect Binding Buffer	Easily soluble in the following materials: cold water and hot water.
	SureSelect Wash Buffer 1	Easily soluble in the following materials: cold water and hot water.
	SureSelect Wash Buffer 2	Easily soluble in the following materials: cold water and hot water.
	SureSelect Elution Buffer	Easily soluble in the following materials: cold water and hot water.
	SureSelect Block 2	Easily soluble in the following materials: cold water and hot water.
	SureSelect Hyb 3	Easily soluble in the following materials: cold water and hot water.
	SureSelect RNase Block	Soluble in the following materials: cold water and hot water.
	SureSelect Methyl-Seq Block 3	Easily soluble in the following materials: cold water and hot water.
	SureSelect Indexing Block 1	Easily soluble in the following materials: cold water and hot water.
	SureSelect 8bp Index H02	Easily soluble in the following materials: cold water and hot water.
	SureSelect 8bp Index G02	Easily soluble in the following materials: cold water and hot water.
	SureSelect 8bp Index F02	Easily soluble in the following materials: cold water and hot water.
	SureSelect 8bp Index E02	Easily soluble in the following materials: cold water and hot water.
	SureSelect 8bp Index D02	Easily soluble in the following materials: cold water and hot water.
	SureSelect 8bp Index C02	Easily soluble in the following materials: cold water and hot water.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

SureSelect 8bp Index B02	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index A02	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index H01	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index G01	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index F01	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index E01	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index D01	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index C01	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index B01	Easily soluble in the following materials: cold water and hot water.
SureSelect 8bp Index A01	Easily soluble in the following materials: cold water and hot water.
SureSelect Methyl-Seq PCR1 Primer R	Easily soluble in the following materials: cold water and hot water.
SureSelect Methyl-Seq Indexing Primer Common	Easily soluble in the following materials: cold water and hot water.
Exo(-) Klenow	Not available.
10X End Repair Buffer	Not available.
5X T4 DNA Ligase Buffer	Not available.
Klenow DNA Polymerase	Not available.
T4 DNA Ligase	Not available.
T4 DNA Polymerase	Not available.
T4 Polynucleotide Kinase	Not available.
dNTP Mix	Not available.
10X Klenow Polymerase Buffer	Not available.
dATP	Not available.
SureSelect Methyl-Seq Methylated Adapter	Not available.
SureSelect Methyl-Seq PCR1 primer F	Not available.
SureSelect Methyl-Seq PCR Master Mix	Not available.
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	Not available.
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	Not available.
SureSelect Wash Buffer 2	Not available.
SureSelect Elution Buffer	Not available.
SureSelect Block 2	Not available.
SureSelect Hyb 3	Not available.
SureSelect RNase Block	Not available.
SureSelect Methyl-Seq Block 3	Not available.

**Partition coefficient: n-octanol/water**

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

SureSelect Indexing Block 1	Not available.
SureSelect 8bp Index H02	Not available.
SureSelect 8bp Index G02	Not available.
SureSelect 8bp Index F02	Not available.
SureSelect 8bp Index E02	Not available.
SureSelect 8bp Index D02	Not available.
SureSelect 8bp Index C02	Not available.
SureSelect 8bp Index B02	Not available.
SureSelect 8bp Index A02	Not available.
SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.
SureSelect 8bp Index F01	Not available.
SureSelect 8bp Index E01	Not available.
SureSelect 8bp Index D01	Not available.
SureSelect 8bp Index C01	Not available.
SureSelect 8bp Index B01	Not available.
SureSelect 8bp Index A01	Not available.
SureSelect Methyl-Seq PCR1 Primer R	Not available.
SureSelect Methyl-Seq Indexing Primer Common	Not available.

**Auto-ignition temperature**

: Exo(-) Klenow	Not available.
10X End Repair Buffer	Not available.
5X T4 DNA Ligase Buffer	Not available.
Klenow DNA Polymerase	Not available.
T4 DNA Ligase	Not available.
T4 DNA Polymerase	Not available.
T4 Polynucleotide Kinase	Not available.
dNTP Mix	Not available.
10X Klenow Polymerase Buffer	Not available.
dATP	Not available.
SureSelect Methyl-Seq Methylated Adapter	Not available.
SureSelect Methyl-Seq PCR1 primer F	Not available.
SureSelect Methyl-Seq PCR Master Mix	Not available.
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	Not available.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	Not available.
SureSelect Wash Buffer 2	Not available.
SureSelect Elution Buffer	Not available.
SureSelect Block 2	Not available.
SureSelect Hyb 3	Not available.
SureSelect RNase Block	Not available.
SureSelect Methyl-Seq Block 3	Not available.
SureSelect Indexing Block 1	Not available.
SureSelect 8bp Index H02	Not available.
SureSelect 8bp Index G02	Not available.
SureSelect 8bp Index F02	Not available.
SureSelect 8bp Index E02	Not available.
SureSelect 8bp Index D02	Not available.
SureSelect 8bp Index C02	Not available.
SureSelect 8bp Index B02	Not available.
SureSelect 8bp Index A02	Not available.
SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.
SureSelect 8bp Index F01	Not available.
SureSelect 8bp Index E01	Not available.
SureSelect 8bp Index D01	Not available.
SureSelect 8bp Index C01	Not available.
SureSelect 8bp Index B01	Not available.
SureSelect 8bp Index A01	Not available.
SureSelect Methyl-Seq PCR1 Primer R	Not available.
SureSelect Methyl-Seq Indexing Primer Common	Not available.
Exo(-) Klenow	Not available.
10X End Repair Buffer	Not available.
5X T4 DNA Ligase Buffer	Not available.
Klenow DNA Polymerase	Not available.
T4 DNA Ligase	Not available.
T4 DNA Polymerase	Not available.
T4 Polynucleotide	Not available.

**Decomposition temperature** : Exo(-) Klenow Not available.  
 10X End Repair Buffer Not available.  
 5X T4 DNA Ligase Buffer Not available.  
 Klenow DNA Polymerase Not available.  
 T4 DNA Ligase Not available.  
 T4 DNA Polymerase Not available.  
 T4 Polynucleotide Not available.



**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

Kinase	
dNTP Mix	Not available.
10X Klenow	Not available.
Polymerase Buffer	
dATP	Not available.
SureSelect Methyl-Seq Methylated Adapter	Not available.
SureSelect Methyl-Seq PCR1 primer F	Not available.
SureSelect Methyl-Seq PCR Master Mix	Not available.
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	Not available.
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	Not available.
SureSelect Wash Buffer 2	Not available.
SureSelect Elution Buffer	Not available.
SureSelect Block 2	Not available.
SureSelect Hyb 3	Not available.
SureSelect RNase Block	Not available.
SureSelect Methyl-Seq Block 3	Not available.
SureSelect Indexing Block 1	Not available.
SureSelect 8bp Index H02	Not available.
SureSelect 8bp Index G02	Not available.
SureSelect 8bp Index F02	Not available.
SureSelect 8bp Index E02	Not available.
SureSelect 8bp Index D02	Not available.
SureSelect 8bp Index C02	Not available.
SureSelect 8bp Index B02	Not available.
SureSelect 8bp Index A02	Not available.
SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.
SureSelect 8bp Index F01	Not available.
SureSelect 8bp Index E01	Not available.
SureSelect 8bp Index D01	Not available.
SureSelect 8bp Index C01	Not available.
SureSelect 8bp Index B01	Not available.
SureSelect 8bp Index A01	Not available.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

	SureSelect Methyl-Seq PCR1 Primer R	Not available.
	SureSelect Methyl-Seq Indexing Primer Common	Not available.
<b>Viscosity</b>	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase Buffer	Not available.
	Klenow DNA Polymerase	Not available.
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide Kinase	Not available.
	dNTP Mix	Not available.
	10X Klenow Polymerase Buffer	Not available.
	dATP	Not available.
	SureSelect Methyl-Seq Methylated Adapter	Not available.
	SureSelect Methyl-Seq PCR1 primer F	Not available.
	SureSelect Methyl-Seq PCR Master Mix	Not available.
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding Buffer	Not available.
	SureSelect Wash Buffer 1	Not available.
	SureSelect Wash Buffer 2	Not available.
	SureSelect Elution Buffer	Not available.
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Methyl-Seq Block 3	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect 8bp Index H02	Not available.
	SureSelect 8bp Index G02	Not available.
	SureSelect 8bp Index F02	Not available.
	SureSelect 8bp Index E02	Not available.
	SureSelect 8bp Index D02	Not available.
	SureSelect 8bp Index C02	Not available.
	SureSelect 8bp Index B02	Not available.
	SureSelect 8bp Index A02	Not available.
	SureSelect 8bp Index H01	Not available.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

	SureSelect 8bp Index G01	Not available.
	SureSelect 8bp Index F01	Not available.
	SureSelect 8bp Index E01	Not available.
	SureSelect 8bp Index D01	Not available.
	SureSelect 8bp Index C01	Not available.
	SureSelect 8bp Index B01	Not available.
	SureSelect 8bp Index A01	Not available.
	SureSelect Methyl-Seq PCR1 Primer R	Not available.
	SureSelect Methyl-Seq Indexing Primer Common	Not available.
<b>Explosive properties</b>	: Exo(-) Klenow	Not available.
	10X End Repair Buffer	Not available.
	5X T4 DNA Ligase Buffer	Not available.
	Klenow DNA Polymerase	Not available.
	T4 DNA Ligase	Not available.
	T4 DNA Polymerase	Not available.
	T4 Polynucleotide Kinase	Not available.
	dNTP Mix	Not available.
	10X Klenow Polymerase Buffer	Not available.
	dATP	Not available.
	SureSelect Methyl-Seq Methylated Adapter	Not available.
	SureSelect Methyl-Seq PCR1 primer F	Not available.
	SureSelect Methyl-Seq PCR Master Mix	Not available.
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	Not available.
	SureSelect Binding Buffer	Not available.
	SureSelect Wash Buffer 1	Not available.
	SureSelect Wash Buffer 2	Not available.
	SureSelect Elution Buffer	Not available.
	SureSelect Block 2	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Methyl-Seq Block 3	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect 8bp Index H02	Not available.
	SureSelect 8bp Index G02	Not available.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

SureSelect 8bp Index F02	Not available.
SureSelect 8bp Index E02	Not available.
SureSelect 8bp Index D02	Not available.
SureSelect 8bp Index C02	Not available.
SureSelect 8bp Index B02	Not available.
SureSelect 8bp Index A02	Not available.
SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.
SureSelect 8bp Index F01	Not available.
SureSelect 8bp Index E01	Not available.
SureSelect 8bp Index D01	Not available.
SureSelect 8bp Index C01	Not available.
SureSelect 8bp Index B01	Not available.
SureSelect 8bp Index A01	Not available.
SureSelect Methyl-Seq PCR1 Primer R	Not available.
SureSelect Methyl-Seq Indexing Primer Common	Not available.
Exo(-) Klenow	Not available.
10X End Repair Buffer	Not available.
5X T4 DNA Ligase Buffer	Not available.
Klenow DNA Polymerase	Not available.
T4 DNA Ligase	Not available.
T4 DNA Polymerase	Not available.
T4 Polynucleotide Kinase	Not available.
dNTP Mix	Not available.
10X Klenow Polymerase Buffer	Not available.
dATP	Not available.
SureSelect Methyl-Seq Methylated Adapter	Not available.
SureSelect Methyl-Seq PCR1 primer F	Not available.
SureSelect Methyl-Seq PCR Master Mix	Not available.
SureSelect Hyb 1	Not available.
SureSelect Hyb 2	Not available.
SureSelect Hyb 4	Not available.
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	Not available.
SureSelect Wash Buffer 2	Not available.

**Oxidising properties**

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 9: Physical and chemical properties**

SureSelect Elution Buffer	Not available.
SureSelect Block 2	Not available.
SureSelect Hyb 3	Not available.
SureSelect RNase Block	Not available.
SureSelect Methyl-Seq Block 3	Not available.
SureSelect Indexing Block 1	Not available.
SureSelect 8bp Index H02	Not available.
SureSelect 8bp Index G02	Not available.
SureSelect 8bp Index F02	Not available.
SureSelect 8bp Index E02	Not available.
SureSelect 8bp Index D02	Not available.
SureSelect 8bp Index C02	Not available.
SureSelect 8bp Index B02	Not available.
SureSelect 8bp Index A02	Not available.
SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.
SureSelect 8bp Index F01	Not available.
SureSelect 8bp Index E01	Not available.
SureSelect 8bp Index D01	Not available.
SureSelect 8bp Index C01	Not available.
SureSelect 8bp Index B01	Not available.
SureSelect 8bp Index A01	Not available.
SureSelect Methyl-Seq PCR1 Primer R	Not available.
SureSelect Methyl-Seq Indexing Primer Common	Not available.

**9.2 Other information**

No additional information.

**SECTION 10: Stability and reactivity**

<b>10.1 Reactivity</b>	: Exo(-) Klenow	No specific test data related to reactivity available for this product or its ingredients.
	10X End Repair Buffer	No specific test data related to reactivity available for this product or its ingredients.
	5X T4 DNA Ligase Buffer	No specific test data related to reactivity available for this product or its ingredients.
	Klenow DNA Polymerase	No specific test data related to reactivity available for this product or its ingredients.
	T4 DNA Ligase	No specific test data related to reactivity available for this

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 10: Stability and reactivity**

	product or its ingredients.
T4 DNA Polymerase	No specific test data related to reactivity available for this product or its ingredients.
T4 Polynucleotide Kinase	No specific test data related to reactivity available for this product or its ingredients.
dNTP Mix	No specific test data related to reactivity available for this product or its ingredients.
10X Klenow Polymerase Buffer	No specific test data related to reactivity available for this product or its ingredients.
dATP	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Methyl-Seq Methylated Adapter	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Methyl-Seq PCR1 primer F	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Methyl-Seq PCR Master Mix	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Hyb 1	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Hyb 2	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Hyb 4	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Binding Buffer	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Wash Buffer 1	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Wash Buffer 2	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Elution Buffer	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Block 2	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Hyb 3	No specific test data related to reactivity available for this product or its ingredients.
SureSelect RNase Block	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Methyl-Seq Block 3	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Indexing Block 1	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index H02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index G02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index F02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index E02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index D02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index C02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index B02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index A02	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index H01	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index G01	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index	No specific test data related to reactivity available for this



**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 10: Stability and reactivity**

F01	product or its ingredients.
SureSelect 8bp Index E01	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index D01	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index C01	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index B01	No specific test data related to reactivity available for this product or its ingredients.
SureSelect 8bp Index A01	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Methyl-Seq PCR1 Primer R	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Methyl-Seq Indexing Primer Common	No specific test data related to reactivity available for this product or its ingredients.

**10.2 Chemical stability**

: Exo(-) Klenow	The product is stable.
10X End Repair Buffer	The product is stable.
5X T4 DNA Ligase Buffer	The product is stable.
Klenow DNA Polymerase	The product is stable.
T4 DNA Ligase	The product is stable.
T4 DNA Polymerase	The product is stable.
T4 Polynucleotide Kinase	The product is stable.
dNTP Mix	The product is stable.
10X Klenow Polymerase Buffer	The product is stable.
dATP	The product is stable.
SureSelect Methyl-Seq Methylated Adapter	The product is stable.
SureSelect Methyl-Seq PCR1 primer F	The product is stable.
SureSelect Methyl-Seq PCR Master Mix	The product is stable.
SureSelect Hyb 1	The product is stable.
SureSelect Hyb 2	The product is stable.
SureSelect Hyb 4	The product is stable.
SureSelect Binding Buffer	The product is stable.
SureSelect Wash Buffer 1	The product is stable.
SureSelect Wash Buffer 2	The product is stable.
SureSelect Elution Buffer	The product is stable.
SureSelect Block 2	The product is stable.
SureSelect Hyb 3	The product is stable.
SureSelect RNase Block	The product is stable.
SureSelect Methyl-Seq Block 3	The product is stable.
SureSelect Indexing Block 1	The product is stable.
SureSelect 8bp Index H02	The product is stable.
SureSelect 8bp Index G02	The product is stable.
SureSelect 8bp Index F02	The product is stable.
SureSelect 8bp Index E02	The product is stable.
SureSelect 8bp Index D02	The product is stable.
SureSelect 8bp Index	The product is stable.

## SECTION 10: Stability and reactivity

C02	SureSelect 8bp Index	The product is stable.
B02	SureSelect 8bp Index	The product is stable.
A02	SureSelect 8bp Index	The product is stable.
H01	SureSelect 8bp Index	The product is stable.
G01	SureSelect 8bp Index	The product is stable.
F01	SureSelect 8bp Index	The product is stable.
E01	SureSelect 8bp Index	The product is stable.
D01	SureSelect 8bp Index	The product is stable.
C01	SureSelect 8bp Index	The product is stable.
B01	SureSelect 8bp Index	The product is stable.
A01	SureSelect Methyl-Seq PCR1 Primer R	The product is stable.
	SureSelect Methyl-Seq Indexing Primer Common	The product is stable.

### 10.3 Possibility of hazardous reactions

: Exo(-) Klenow	Under normal conditions of storage and use, hazardous reactions will not occur.
10X End Repair Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
5X T4 DNA Ligase Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
Klenow DNA Polymerase	Under normal conditions of storage and use, hazardous reactions will not occur.
T4 DNA Ligase	Under normal conditions of storage and use, hazardous reactions will not occur.
T4 DNA Polymerase	Under normal conditions of storage and use, hazardous reactions will not occur.
T4 Polynucleotide Kinase	Under normal conditions of storage and use, hazardous reactions will not occur.
dNTP Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
10X Klenow Polymerase Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
dATP	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Methyl-Seq Methylated Adapter	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Methyl-Seq PCR1 primer F	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Methyl-Seq PCR Master Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Hyb 1	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Hyb 2	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Hyb 4	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Binding Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Wash Buffer	Under normal conditions of storage and use, hazardous

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 10: Stability and reactivity**

1	reactions will not occur.
SureSelect Wash Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
2	reactions will not occur.
SureSelect Elution Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Block 2	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Hyb 3	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect RNase Block	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Methyl-Seq Block 3	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Indexing Block 1	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index H02	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index G02	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index F02	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index E02	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index D02	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index C02	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index B02	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index A02	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index H01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index G01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index F01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index E01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index D01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index C01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index B01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect 8bp Index A01	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Methyl-Seq PCR1 Primer R	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Methyl-Seq Indexing Primer Common	Under normal conditions of storage and use, hazardous reactions will not occur.

<b>10.4 Conditions to avoid</b>	:	Exo(-) Klenow	No specific data.
		10X End Repair Buffer	No specific data.
		5X T4 DNA Ligase Buffer	No specific data.
		Klenow DNA Polymerase	No specific data.
		T4 DNA Ligase	No specific data.
		T4 DNA Polymerase	No specific data.
		T4 Polynucleotide Kinase	No specific data.
		dNTP Mix	No specific data.
		10X Klenow Polymerase	No specific data.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 10: Stability and reactivity**

Buffer	
dATP	No specific data.
SureSelect Methyl-Seq Methylated Adapter	No specific data.
SureSelect Methyl-Seq PCR1 primer F	No specific data.
SureSelect Methyl-Seq PCR Master Mix	No specific data.
SureSelect Hyb 1	No specific data.
SureSelect Hyb 2	No specific data.
SureSelect Hyb 4	No specific data.
SureSelect Binding Buffer	No specific data.
SureSelect Wash Buffer 1	No specific data.
SureSelect Wash Buffer 2	No specific data.
SureSelect Elution Buffer	No specific data.
SureSelect Block 2	No specific data.
SureSelect Hyb 3	No specific data.
SureSelect RNase Block	No specific data.
SureSelect Methyl-Seq Block 3	No specific data.
SureSelect Indexing Block 1	No specific data.
SureSelect 8bp Index H02	No specific data.
SureSelect 8bp Index G02	No specific data.
SureSelect 8bp Index F02	No specific data.
SureSelect 8bp Index E02	No specific data.
SureSelect 8bp Index D02	No specific data.
SureSelect 8bp Index C02	No specific data.
SureSelect 8bp Index B02	No specific data.
SureSelect 8bp Index A02	No specific data.
SureSelect 8bp Index H01	No specific data.
SureSelect 8bp Index G01	No specific data.
SureSelect 8bp Index F01	No specific data.
SureSelect 8bp Index E01	No specific data.
SureSelect 8bp Index D01	No specific data.
SureSelect 8bp Index C01	No specific data.
SureSelect 8bp Index B01	No specific data.
SureSelect 8bp Index A01	No specific data.
SureSelect Methyl-Seq PCR1 Primer R	No specific data.
SureSelect Methyl-Seq Indexing Primer Common	No specific data.

## SECTION 10: Stability and reactivity

### 10.5 Incompatible materials

Exo(-) Klenow	May react or be incompatible with oxidising materials.
10X End Repair Buffer	May react or be incompatible with oxidising materials.
5X T4 DNA Ligase Buffer	May react or be incompatible with oxidising materials.
Klenow DNA Polymerase	May react or be incompatible with oxidising materials.
T4 DNA Ligase	May react or be incompatible with oxidising materials.
T4 DNA Polymerase	May react or be incompatible with oxidising materials.
T4 Polynucleotide Kinase	May react or be incompatible with oxidising materials.
dNTP Mix	May react or be incompatible with oxidising materials.
10X Klenow Polymerase Buffer	May react or be incompatible with oxidising materials.
dATP	May react or be incompatible with oxidising materials.
SureSelect Methyl-Seq Methylated Adapter	May react or be incompatible with oxidising materials.
SureSelect Methyl-Seq PCR1 primer F	May react or be incompatible with oxidising materials.
SureSelect Methyl-Seq PCR Master Mix	May react or be incompatible with oxidising materials.
SureSelect Hyb 1	May react or be incompatible with oxidising materials.
SureSelect Hyb 2	May react or be incompatible with oxidising materials.
SureSelect Hyb 4	May react or be incompatible with oxidising materials.
SureSelect Binding Buffer	May react or be incompatible with oxidising materials.
SureSelect Wash Buffer 1	May react or be incompatible with oxidising materials.
SureSelect Wash Buffer 2	May react or be incompatible with oxidising materials.
SureSelect Elution Buffer	Reactive or incompatible with the following materials: acids metals
SureSelect Block 2	May react or be incompatible with oxidising materials.
SureSelect Hyb 3	May react or be incompatible with oxidising materials.
SureSelect RNase Block	May react or be incompatible with oxidising materials.
SureSelect Methyl-Seq Block 3	May react or be incompatible with oxidising materials.
SureSelect Indexing Block 1	May react or be incompatible with oxidising materials.
SureSelect 8bp Index H02	May react or be incompatible with oxidising materials.
SureSelect 8bp Index G02	May react or be incompatible with oxidising materials.
SureSelect 8bp Index F02	May react or be incompatible with oxidising materials.
SureSelect 8bp Index E02	May react or be incompatible with oxidising materials.
SureSelect 8bp Index D02	May react or be incompatible with oxidising materials.
SureSelect 8bp Index C02	May react or be incompatible with oxidising materials.
SureSelect 8bp Index B02	May react or be incompatible with oxidising materials.
SureSelect 8bp Index A02	May react or be incompatible with oxidising materials.
SureSelect 8bp Index H01	May react or be incompatible with oxidising materials.
SureSelect 8bp Index G01	May react or be incompatible with oxidising materials.
SureSelect 8bp Index F01	May react or be incompatible with oxidising materials.
SureSelect 8bp Index E01	May react or be incompatible with oxidising materials.
SureSelect 8bp Index	May react or be incompatible with oxidising materials.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 10: Stability and reactivity**

D01 SureSelect 8bp Index C01 SureSelect 8bp Index B01 SureSelect 8bp Index A01 SureSelect Methyl-Seq PCR1 Primer R SureSelect Methyl-Seq Indexing Primer Common	May react or be incompatible with oxidising materials. May react or be incompatible with oxidising materials. May react or be incompatible with oxidising materials. May react or be incompatible with oxidising materials. May react or be incompatible with oxidising materials. May react or be incompatible with oxidising materials.
--	--

**10.6 Hazardous decomposition products**

: Exo(-) Klenow	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
10X End Repair Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
5X T4 DNA Ligase Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Klenow DNA Polymerase	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
T4 DNA Ligase	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
T4 DNA Polymerase	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
T4 Polynucleotide Kinase	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
dNTP Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
10X Klenow Polymerase Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
dATP	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Methyl-Seq Methylated Adapter	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Methyl-Seq PCR1 primer F	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Methyl-Seq PCR Master Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Hyb 1	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Hyb 2	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Hyb 4	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Binding Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Wash Buffer 1	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Wash Buffer 2	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Elution Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Block 2	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Hyb 3	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect RNase Block	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Methyl-Seq Block 3	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Indexing	Under normal conditions of storage and use, hazardous decomposition products should not be produced.



**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 10: Stability and reactivity**

Block 1	decomposition products should not be produced.
SureSelect 8bp Index H02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index G02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index F02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index E02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index D02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index C02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index B02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index A02	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index H01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index G01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index F01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index E01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index D01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index C01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index B01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect 8bp Index A01	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Methyl-Seq PCR1 Primer R	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Methyl-Seq Indexing Primer Common	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
<b>SureSelect Hyb 1</b> Sodium chloride	LD50 Oral	Rat	3000 mg/kg	-
<b>SureSelect Hyb 2</b> Disodium dihydrogen ethylenediaminetetraacetate	LD50 Oral	Rat	2 g/kg	-
<b>SureSelect Hyb 4</b> Sulfuric acid monododecyl ester sodium salt (1:1)	LD50 Oral	Rat	1288 mg/kg	-
<b>SureSelect Binding Buffer</b> Sodium chloride	LD50 Oral	Rat	3000 mg/kg	-

Acute toxicity estimates

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

Route	ATE value
<b>10X End Repair Buffer</b> Oral	32467.5 mg/kg
<b>SureSelect Hyb 2</b> Oral Inhalation (dusts and mists)	13698.6 mg/kg 10.27 mg/l
<b>SureSelect Hyb 4</b> Oral Inhalation (dusts and mists)	128800 mg/kg 150 mg/l

**Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
<b>SureSelect Hyb 1</b> Sodium chloride	Eyes - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	10 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
<b>SureSelect Binding Buffer</b> Sodium chloride	Eyes - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	10 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

**Sensitiser**

**Conclusion/Summary** : Not available.

**Specific target organ toxicity (single exposure)**

Product/ingredient name	Category	Route of exposure	Target organs
<b>10X End Repair Buffer</b> 2-Amino-2-(hydroxymethyl)propane-1,3-diol hydrochloride	Category 3	Not applicable.	Respiratory tract irritation
(R*,R*)-1,4-Dimercaptobutane-2,3-diol	Category 3	Not applicable.	Respiratory tract irritation
<b>5X T4 DNA Ligase Buffer</b> 2-Amino-2-(hydroxymethyl)propane-1,3-diol hydrochloride	Category 3	Not applicable.	Respiratory tract irritation
<b>10X Klenow Polymerase Buffer</b> 2-Amino-2-(hydroxymethyl)propane-1,3-diol hydrochloride	Category 3	Not applicable.	Respiratory tract irritation
<b>SureSelect Hyb 4</b> Sulfuric acid monododecyl ester sodium salt (1:1)	Category 3	Not applicable.	Respiratory tract irritation

**Specific target organ toxicity (repeated exposure)**

Product/ingredient name	Category	Route of exposure	Target organs
<b>SureSelect Hyb 2</b> Disodium dihydrogen ethylenediaminetetraacetate	Category 2	Inhalation	respiratory tract

**Aspiration hazard**

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

Not available.

**Information on likely routes of exposure**

Exo(-) Klenow	Routes of entry anticipated: Oral, Dermal, Inhalation.
10X End Repair Buffer	Routes of entry anticipated: Oral, Dermal, Inhalation.
5X T4 DNA Ligase Buffer	Routes of entry anticipated: Oral, Dermal, Inhalation.
Klenow DNA Polymerase	Routes of entry anticipated: Oral, Dermal, Inhalation.
T4 DNA Ligase	Routes of entry anticipated: Oral, Dermal, Inhalation.
T4 DNA Polymerase	Routes of entry anticipated: Oral, Dermal, Inhalation.
T4 Polynucleotide Kinase	Routes of entry anticipated: Oral, Dermal, Inhalation.
dNTP Mix	Not available.
10X Klenow Polymerase Buffer	Routes of entry anticipated: Oral, Dermal, Inhalation.
dATP	Not available.
SureSelect Methyl-Seq Methylated Adapter	Not available.
SureSelect Methyl-Seq PCR1 primer F	Not available.
SureSelect Methyl-Seq PCR Master Mix	Not available.
SureSelect Hyb 1	Routes of entry anticipated: Oral, Dermal, Inhalation.
SureSelect Hyb 2	Routes of entry anticipated: Oral, Dermal, Inhalation.
SureSelect Hyb 4	Routes of entry anticipated: Oral, Dermal, Inhalation.
SureSelect Binding Buffer	Not available.
SureSelect Wash Buffer 1	Not available.
SureSelect Wash Buffer 2	Not available.
SureSelect Elution Buffer	Routes of entry anticipated: Oral, Dermal, Inhalation.
SureSelect Block 2	Not available.
SureSelect Hyb 3	Not available.
SureSelect RNase Block	Routes of entry anticipated: Oral, Dermal, Inhalation.
SureSelect Methyl-Seq Block 3	Not available.
SureSelect Indexing Block 1	Not available.
SureSelect 8bp Index H02	Not available.
SureSelect 8bp Index G02	Not available.
SureSelect 8bp Index F02	Not available.
SureSelect 8bp Index E02	Not available.
SureSelect 8bp Index D02	Not available.
SureSelect 8bp Index C02	Not available.
SureSelect 8bp Index B02	Not available.
SureSelect 8bp Index A02	Not available.
SureSelect 8bp Index H01	Not available.
SureSelect 8bp Index G01	Not available.
SureSelect 8bp Index F01	Not available.
SureSelect 8bp Index E01	Not available.
SureSelect 8bp Index D01	Not available.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

SureSelect 8bp Index C01	Not available.
SureSelect 8bp Index B01	Not available.
SureSelect 8bp Index A01	Not available.
SureSelect Methyl-Seq PCR1 Primer R	Not available.
SureSelect Methyl-Seq Indexing Primer Common	Not available.

**Potential acute health effects**

**Inhalation**

: Exo(-) Klenow	No known significant effects or critical hazards.
10X End Repair Buffer	No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
Klenow DNA Polymerase	No known significant effects or critical hazards.
T4 DNA Ligase	No known significant effects or critical hazards.
T4 DNA Polymerase	No known significant effects or critical hazards.
T4 Polynucleotide Kinase	No known significant effects or critical hazards.
dNTP Mix	No known significant effects or critical hazards.
10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
dATP	No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
SureSelect Hyb 1	No known significant effects or critical hazards.
SureSelect Hyb 2	No known significant effects or critical hazards.
SureSelect Hyb 4	No known significant effects or critical hazards.
SureSelect Binding Buffer	No known significant effects or critical hazards.
SureSelect Wash Buffer 1	No known significant effects or critical hazards.
SureSelect Wash Buffer 2	No known significant effects or critical hazards.
SureSelect Elution Buffer	No known significant effects or critical hazards.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Hyb 3	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect 8bp Index H02	No known significant effects or critical hazards.
SureSelect 8bp Index G02	No known significant effects or critical hazards.
SureSelect 8bp Index F02	No known significant effects or critical hazards.
SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.
SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index	No known significant effects or critical hazards.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

A02		
SureSelect 8bp Index H01		No known significant effects or critical hazards.
SureSelect 8bp Index G01		No known significant effects or critical hazards.
SureSelect 8bp Index F01		No known significant effects or critical hazards.
SureSelect 8bp Index E01		No known significant effects or critical hazards.
SureSelect 8bp Index D01		No known significant effects or critical hazards.
SureSelect 8bp Index C01		No known significant effects or critical hazards.
SureSelect 8bp Index B01		No known significant effects or critical hazards.
SureSelect 8bp Index A01		No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R		No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common		No known significant effects or critical hazards.
<b>Ingestion</b>	<b>:</b>	
Exo(-) Klenow		No known significant effects or critical hazards.
10X End Repair Buffer		No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer		No known significant effects or critical hazards.
Klenow DNA Polymerase		No known significant effects or critical hazards.
T4 DNA Ligase		No known significant effects or critical hazards.
T4 DNA Polymerase		No known significant effects or critical hazards.
T4 Polynucleotide Kinase		No known significant effects or critical hazards.
dNTP Mix		No known significant effects or critical hazards.
10X Klenow Polymerase Buffer		No known significant effects or critical hazards.
dATP		No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated Adapter		No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 primer F		No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR Master Mix		No known significant effects or critical hazards.
SureSelect Hyb 1		No known significant effects or critical hazards.
SureSelect Hyb 2		No known significant effects or critical hazards.
SureSelect Hyb 4		No known significant effects or critical hazards.
SureSelect Binding Buffer		No known significant effects or critical hazards.
SureSelect Wash Buffer 1		No known significant effects or critical hazards.
SureSelect Wash Buffer 2		No known significant effects or critical hazards.
SureSelect Elution Buffer		No known significant effects or critical hazards.
SureSelect Block 2		No known significant effects or critical hazards.
SureSelect Hyb 3		No known significant effects or critical hazards.
SureSelect RNase Block		No known significant effects or critical hazards.
SureSelect Methyl-Seq Block 3		No known significant effects or critical hazards.
SureSelect Indexing Block 1		No known significant effects or critical hazards.
SureSelect 8bp Index H02		No known significant effects or critical hazards.
SureSelect 8bp Index G02		No known significant effects or critical hazards.
SureSelect 8bp Index F02		No known significant effects or critical hazards.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.
SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index A02	No known significant effects or critical hazards.
SureSelect 8bp Index H01	No known significant effects or critical hazards.
SureSelect 8bp Index G01	No known significant effects or critical hazards.
SureSelect 8bp Index F01	No known significant effects or critical hazards.
SureSelect 8bp Index E01	No known significant effects or critical hazards.
SureSelect 8bp Index D01	No known significant effects or critical hazards.
SureSelect 8bp Index C01	No known significant effects or critical hazards.
SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
<b>Skin contact</b> : Exo(-) Klenow	No known significant effects or critical hazards.
10X End Repair Buffer	No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
Klenow DNA Polymerase	No known significant effects or critical hazards.
T4 DNA Ligase	No known significant effects or critical hazards.
T4 DNA Polymerase	No known significant effects or critical hazards.
T4 Polynucleotide Kinase	No known significant effects or critical hazards.
dNTP Mix	No known significant effects or critical hazards.
10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
dATP	No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
SureSelect Hyb 1	No known significant effects or critical hazards.
SureSelect Hyb 2	No known significant effects or critical hazards.
SureSelect Hyb 4	No known significant effects or critical hazards.
SureSelect Binding Buffer	No known significant effects or critical hazards.
SureSelect Wash Buffer 1	No known significant effects or critical hazards.
SureSelect Wash Buffer 2	No known significant effects or critical hazards.
SureSelect Elution Buffer	No known significant effects or critical hazards.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Hyb 3	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Methyl-Seq	No known significant effects or critical hazards.



**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

Block 3	
SureSelect Indexing	No known significant effects or critical hazards.
Block 1	
SureSelect 8bp Index H02	No known significant effects or critical hazards.
SureSelect 8bp Index G02	No known significant effects or critical hazards.
SureSelect 8bp Index F02	No known significant effects or critical hazards.
SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.
SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index A02	No known significant effects or critical hazards.
SureSelect 8bp Index H01	No known significant effects or critical hazards.
SureSelect 8bp Index G01	No known significant effects or critical hazards.
SureSelect 8bp Index F01	No known significant effects or critical hazards.
SureSelect 8bp Index E01	No known significant effects or critical hazards.
SureSelect 8bp Index D01	No known significant effects or critical hazards.
SureSelect 8bp Index C01	No known significant effects or critical hazards.
SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
<b>Eye contact</b>	:
Exo(-) Klenow	No known significant effects or critical hazards.
10X End Repair Buffer	No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
Klenow DNA Polymerase	No known significant effects or critical hazards.
T4 DNA Ligase	No known significant effects or critical hazards.
T4 DNA Polymerase	No known significant effects or critical hazards.
T4 Polynucleotide Kinase	No known significant effects or critical hazards.
dNTP Mix	No known significant effects or critical hazards.
10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
dATP	No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
SureSelect Hyb 1	Causes serious eye irritation.
SureSelect Hyb 2	No known significant effects or critical hazards.
SureSelect Hyb 4	No known significant effects or critical hazards.
SureSelect Binding Buffer	No known significant effects or critical hazards.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

SureSelect Wash Buffer 1	No known significant effects or critical hazards.
SureSelect Wash Buffer 2	No known significant effects or critical hazards.
SureSelect Elution Buffer	No known significant effects or critical hazards.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Hyb 3	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect 8bp Index H02	No known significant effects or critical hazards.
SureSelect 8bp Index G02	No known significant effects or critical hazards.
SureSelect 8bp Index F02	No known significant effects or critical hazards.
SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.
SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index A02	No known significant effects or critical hazards.
SureSelect 8bp Index H01	No known significant effects or critical hazards.
SureSelect 8bp Index G01	No known significant effects or critical hazards.
SureSelect 8bp Index F01	No known significant effects or critical hazards.
SureSelect 8bp Index E01	No known significant effects or critical hazards.
SureSelect 8bp Index D01	No known significant effects or critical hazards.
SureSelect 8bp Index C01	No known significant effects or critical hazards.
SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.

**Symptoms related to the physical, chemical and toxicological characteristics**

<b>Inhalation</b>	:	Exo(-) Klenow	No specific data.
		10X End Repair Buffer	No specific data.
		5X T4 DNA Ligase Buffer	No specific data.
		Klenow DNA Polymerase	No specific data.
		T4 DNA Ligase	No specific data.
		T4 DNA Polymerase	No specific data.
		T4 Polynucleotide Kinase	No specific data.
		dNTP Mix	No specific data.
		10X Klenow Polymerase Buffer	No specific data.
		dATP	No specific data.
		SureSelect Methyl-Seq	No specific data.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

Methylated Adapter	
SureSelect Methyl-Seq PCR1 primer F	No specific data.
SureSelect Methyl-Seq PCR Master Mix	No specific data.
SureSelect Hyb 1	No specific data.
SureSelect Hyb 2	No specific data.
SureSelect Hyb 4	No specific data.
SureSelect Binding Buffer	No specific data.
SureSelect Wash Buffer 1	No specific data.
SureSelect Wash Buffer 2	No specific data.
SureSelect Elution Buffer	No specific data.
SureSelect Block 2	No specific data.
SureSelect Hyb 3	No specific data.
SureSelect RNase Block	No specific data.
SureSelect Methyl-Seq Block 3	No specific data.
SureSelect Indexing Block 1	No specific data.
SureSelect 8bp Index H02	No specific data.
SureSelect 8bp Index G02	No specific data.
SureSelect 8bp Index F02	No specific data.
SureSelect 8bp Index E02	No specific data.
SureSelect 8bp Index D02	No specific data.
SureSelect 8bp Index C02	No specific data.
SureSelect 8bp Index B02	No specific data.
SureSelect 8bp Index A02	No specific data.
SureSelect 8bp Index H01	No specific data.
SureSelect 8bp Index G01	No specific data.
SureSelect 8bp Index F01	No specific data.
SureSelect 8bp Index E01	No specific data.
SureSelect 8bp Index D01	No specific data.
SureSelect 8bp Index C01	No specific data.
SureSelect 8bp Index B01	No specific data.
SureSelect 8bp Index A01	No specific data.
SureSelect Methyl-Seq PCR1 Primer R	No specific data.
SureSelect Methyl-Seq Indexing Primer Common	No specific data.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

<b>Ingestion</b>	: Exo(-) Klenow	No specific data.
	10X End Repair Buffer	No specific data.
	5X T4 DNA Ligase Buffer	No specific data.
	Klenow DNA Polymerase	No specific data.
	T4 DNA Ligase	No specific data.
	T4 DNA Polymerase	No specific data.
	T4 Polynucleotide Kinase	No specific data.
	dNTP Mix	No specific data.
	10X Klenow Polymerase Buffer	No specific data.
	dATP	No specific data.
	SureSelect Methyl-Seq Methylated Adapter	No specific data.
	SureSelect Methyl-Seq PCR1 primer F	No specific data.
	SureSelect Methyl-Seq PCR Master Mix	No specific data.
	SureSelect Hyb 1	No specific data.
	SureSelect Hyb 2	No specific data.
	SureSelect Hyb 4	No specific data.
	SureSelect Binding Buffer	No specific data.
	SureSelect Wash Buffer 1	No specific data.
	SureSelect Wash Buffer 2	No specific data.
	SureSelect Elution Buffer	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect RNase Block	No specific data.
	SureSelect Methyl-Seq Block 3	No specific data.
	SureSelect Indexing Block 1	No specific data.
	SureSelect 8bp Index H02	No specific data.
	SureSelect 8bp Index G02	No specific data.
	SureSelect 8bp Index F02	No specific data.
	SureSelect 8bp Index E02	No specific data.
	SureSelect 8bp Index D02	No specific data.
	SureSelect 8bp Index C02	No specific data.
	SureSelect 8bp Index B02	No specific data.
	SureSelect 8bp Index A02	No specific data.
	SureSelect 8bp Index H01	No specific data.
	SureSelect 8bp Index G01	No specific data.
	SureSelect 8bp Index F01	No specific data.
	SureSelect 8bp Index E01	No specific data.
	SureSelect 8bp Index D01	No specific data.
	SureSelect 8bp Index C01	No specific data.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

**Skin contact**

SureSelect 8bp Index B01	No specific data.
SureSelect 8bp Index A01	No specific data.
SureSelect Methyl-Seq PCR1 Primer R	No specific data.
SureSelect Methyl-Seq Indexing Primer Common	No specific data.
: Exo(-) Klenow	No specific data.
10X End Repair Buffer	No specific data.
5X T4 DNA Ligase Buffer	No specific data.
Klenow DNA Polymerase	No specific data.
T4 DNA Ligase	No specific data.
T4 DNA Polymerase	No specific data.
T4 Polynucleotide Kinase	No specific data.
dNTP Mix	No specific data.
10X Klenow Polymerase Buffer	No specific data.
dATP	No specific data.
SureSelect Methyl-Seq Methylated Adapter	No specific data.
SureSelect Methyl-Seq PCR1 primer F	No specific data.
SureSelect Methyl-Seq PCR Master Mix	No specific data.
SureSelect Hyb 1	No specific data.
SureSelect Hyb 2	No specific data.
SureSelect Hyb 4	No specific data.
SureSelect Binding Buffer	No specific data.
SureSelect Wash Buffer 1	No specific data.
SureSelect Wash Buffer 2	No specific data.
SureSelect Elution Buffer	No specific data.
SureSelect Block 2	No specific data.
SureSelect Hyb 3	No specific data.
SureSelect RNase Block	No specific data.
SureSelect Methyl-Seq Block 3	No specific data.
SureSelect Indexing Block 1	No specific data.
SureSelect 8bp Index H02	No specific data.
SureSelect 8bp Index G02	No specific data.
SureSelect 8bp Index F02	No specific data.
SureSelect 8bp Index E02	No specific data.
SureSelect 8bp Index D02	No specific data.
SureSelect 8bp Index C02	No specific data.
SureSelect 8bp Index B02	No specific data.
SureSelect 8bp Index A02	No specific data.
SureSelect 8bp Index H01	No specific data.
SureSelect 8bp Index	No specific data.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

	G01	
	SureSelect 8bp Index	No specific data.
	F01	
	SureSelect 8bp Index	No specific data.
	E01	
	SureSelect 8bp Index	No specific data.
	D01	
	SureSelect 8bp Index	No specific data.
	C01	
	SureSelect 8bp Index	No specific data.
	B01	
	SureSelect 8bp Index	No specific data.
	A01	
	SureSelect Methyl-Seq	No specific data.
	PCR1 Primer R	
	SureSelect Methyl-Seq	No specific data.
	Indexing Primer	
	Common	
<b>Eye contact</b>	:	Exo(-) Klenow No specific data.
		10X End Repair Buffer No specific data.
		5X T4 DNA Ligase Buffer No specific data.
		Klenow DNA Polymerase No specific data.
		T4 DNA Ligase No specific data.
		T4 DNA Polymerase No specific data.
		T4 Polynucleotide Kinase No specific data.
		dNTP Mix No specific data.
		10X Klenow Polymerase
		Buffer
		dATP No specific data.
		SureSelect Methyl-Seq
		Methylated Adapter
		SureSelect Methyl-Seq
		PCR1 primer F No specific data.
		SureSelect Methyl-Seq
		PCR Master Mix
		SureSelect Hyb 1
		Adverse symptoms may include the following:
		pain or irritation
		watering
		redness
		SureSelect Hyb 2 No specific data.
		SureSelect Hyb 4 No specific data.
		SureSelect Binding
		Buffer
		SureSelect Wash Buffer
		1 No specific data.
		SureSelect Wash Buffer
		2 No specific data.
		SureSelect Elution Buffer
		SureSelect Block 2 No specific data.
		SureSelect Hyb 3 No specific data.
		SureSelect RNase Block
		SureSelect Methyl-Seq
		Block 3 No specific data.
		SureSelect Indexing
		Block 1
		SureSelect 8bp Index
		H02 No specific data.
		SureSelect 8bp Index
		G02 No specific data.
		SureSelect 8bp Index
		F02 No specific data.
		SureSelect 8bp Index



**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

E02	
SureSelect 8bp Index	No specific data.
D02	
SureSelect 8bp Index	No specific data.
C02	
SureSelect 8bp Index	No specific data.
B02	
SureSelect 8bp Index	No specific data.
A02	
SureSelect 8bp Index	No specific data.
H01	
SureSelect 8bp Index	No specific data.
G01	
SureSelect 8bp Index	No specific data.
F01	
SureSelect 8bp Index	No specific data.
E01	
SureSelect 8bp Index	No specific data.
D01	
SureSelect 8bp Index	No specific data.
C01	
SureSelect 8bp Index	No specific data.
B01	
SureSelect 8bp Index	No specific data.
A01	
SureSelect Methyl-Seq	No specific data.
PCR1 Primer R	
SureSelect Methyl-Seq	No specific data.
Indexing Primer	
Common	

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Short term exposure**

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

**Long term exposure**

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

**Potential chronic health effects**

<b>General</b>	:	Exo(-) Klenow	No known significant effects or critical hazards.
		10X End Repair Buffer	No known significant effects or critical hazards.
		5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
		Klenow DNA Polymerase	No known significant effects or critical hazards.
		T4 DNA Ligase	No known significant effects or critical hazards.
		T4 DNA Polymerase	No known significant effects or critical hazards.
		T4 Polynucleotide Kinase	No known significant effects or critical hazards.
		dNTP Mix	No known significant effects or critical hazards.
		10X Klenow Polymerase	No known significant effects or critical hazards.
		Buffer	
		dATP	No known significant effects or critical hazards.
		SureSelect Methyl-Seq	No known significant effects or critical hazards.
		Methylated Adapter	
		SureSelect Methyl-Seq	No known significant effects or critical hazards.
		PCR1 primer F	
		SureSelect Methyl-Seq	No known significant effects or critical hazards.
		PCR Master Mix	

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

SureSelect Hyb 1	No known significant effects or critical hazards.
SureSelect Hyb 2	May cause damage to organs through prolonged or repeated exposure.
SureSelect Hyb 4	No known significant effects or critical hazards.
SureSelect Binding Buffer	No known significant effects or critical hazards.
SureSelect Wash Buffer 1	No known significant effects or critical hazards.
SureSelect Wash Buffer 2	No known significant effects or critical hazards.
SureSelect Elution Buffer	No known significant effects or critical hazards.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Hyb 3	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect 8bp Index H02	No known significant effects or critical hazards.
SureSelect 8bp Index G02	No known significant effects or critical hazards.
SureSelect 8bp Index F02	No known significant effects or critical hazards.
SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.
SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index A02	No known significant effects or critical hazards.
SureSelect 8bp Index H01	No known significant effects or critical hazards.
SureSelect 8bp Index G01	No known significant effects or critical hazards.
SureSelect 8bp Index F01	No known significant effects or critical hazards.
SureSelect 8bp Index E01	No known significant effects or critical hazards.
SureSelect 8bp Index D01	No known significant effects or critical hazards.
SureSelect 8bp Index C01	No known significant effects or critical hazards.
SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.

## SECTION 11: Toxicological information

<b>Carcinogenicity</b>	: Exo(-) Klenow	No known significant effects or critical hazards.
	10X End Repair Buffer	No known significant effects or critical hazards.
	5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
	Klenow DNA Polymerase	No known significant effects or critical hazards.
	T4 DNA Ligase	No known significant effects or critical hazards.
	T4 DNA Polymerase	No known significant effects or critical hazards.
	T4 Polynucleotide Kinase	No known significant effects or critical hazards.
	dNTP Mix	No known significant effects or critical hazards.
	10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
	dATP	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
	SureSelect Hyb 1	No known significant effects or critical hazards.
	SureSelect Hyb 2	No known significant effects or critical hazards.
	SureSelect Hyb 4	No known significant effects or critical hazards.
	SureSelect Binding Buffer	No known significant effects or critical hazards.
	SureSelect Wash Buffer 1	No known significant effects or critical hazards.
	SureSelect Wash Buffer 2	No known significant effects or critical hazards.
	SureSelect Elution Buffer	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect 8bp Index H02	No known significant effects or critical hazards.
	SureSelect 8bp Index G02	No known significant effects or critical hazards.
	SureSelect 8bp Index F02	No known significant effects or critical hazards.
	SureSelect 8bp Index E02	No known significant effects or critical hazards.
	SureSelect 8bp Index D02	No known significant effects or critical hazards.
	SureSelect 8bp Index C02	No known significant effects or critical hazards.
	SureSelect 8bp Index B02	No known significant effects or critical hazards.
	SureSelect 8bp Index A02	No known significant effects or critical hazards.
	SureSelect 8bp Index H01	No known significant effects or critical hazards.
	SureSelect 8bp Index G01	No known significant effects or critical hazards.
	SureSelect 8bp Index F01	No known significant effects or critical hazards.
	SureSelect 8bp Index E01	No known significant effects or critical hazards.
	SureSelect 8bp Index D01	No known significant effects or critical hazards.
	SureSelect 8bp Index C01	No known significant effects or critical hazards.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

**Mutagenicity**

SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
<b>:</b> Exo(-) Klenow	No known significant effects or critical hazards.
10X End Repair Buffer	No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
Klenow DNA Polymerase	No known significant effects or critical hazards.
T4 DNA Ligase	No known significant effects or critical hazards.
T4 DNA Polymerase	No known significant effects or critical hazards.
T4 Polynucleotide Kinase	No known significant effects or critical hazards.
dNTP Mix	No known significant effects or critical hazards.
10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
dATP	No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
SureSelect Hyb 1	No known significant effects or critical hazards.
SureSelect Hyb 2	No known significant effects or critical hazards.
SureSelect Hyb 4	No known significant effects or critical hazards.
SureSelect Binding Buffer	No known significant effects or critical hazards.
SureSelect Wash Buffer 1	No known significant effects or critical hazards.
SureSelect Wash Buffer 2	No known significant effects or critical hazards.
SureSelect Elution Buffer	No known significant effects or critical hazards.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Hyb 3	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect 8bp Index H02	No known significant effects or critical hazards.
SureSelect 8bp Index G02	No known significant effects or critical hazards.
SureSelect 8bp Index F02	No known significant effects or critical hazards.
SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.
SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index A02	No known significant effects or critical hazards.
SureSelect 8bp Index H01	No known significant effects or critical hazards.
SureSelect 8bp Index	No known significant effects or critical hazards.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

**Teratogenicity**

G01 SureSelect 8bp Index	No known significant effects or critical hazards.
F01 SureSelect 8bp Index	No known significant effects or critical hazards.
E01 SureSelect 8bp Index	No known significant effects or critical hazards.
D01 SureSelect 8bp Index	No known significant effects or critical hazards.
C01 SureSelect 8bp Index	No known significant effects or critical hazards.
B01 SureSelect 8bp Index	No known significant effects or critical hazards.
A01 SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
: Exo(-) Klenow	No known significant effects or critical hazards.
10X End Repair Buffer	No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
Klenow DNA Polymerase	No known significant effects or critical hazards.
T4 DNA Ligase	No known significant effects or critical hazards.
T4 DNA Polymerase	No known significant effects or critical hazards.
T4 Polynucleotide Kinase	No known significant effects or critical hazards.
dNTP Mix	No known significant effects or critical hazards.
10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
dATP	No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
SureSelect Hyb 1	No known significant effects or critical hazards.
SureSelect Hyb 2	No known significant effects or critical hazards.
SureSelect Hyb 4	No known significant effects or critical hazards.
SureSelect Binding Buffer	No known significant effects or critical hazards.
SureSelect Wash Buffer 1	No known significant effects or critical hazards.
SureSelect Wash Buffer 2	No known significant effects or critical hazards.
SureSelect Elution Buffer	No known significant effects or critical hazards.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Hyb 3	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect 8bp Index H02	No known significant effects or critical hazards.
SureSelect 8bp Index G02	No known significant effects or critical hazards.
SureSelect 8bp Index F02	No known significant effects or critical hazards.
SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

	SureSelect 8bp Index C02	No known significant effects or critical hazards.
	SureSelect 8bp Index B02	No known significant effects or critical hazards.
	SureSelect 8bp Index A02	No known significant effects or critical hazards.
	SureSelect 8bp Index H01	No known significant effects or critical hazards.
	SureSelect 8bp Index G01	No known significant effects or critical hazards.
	SureSelect 8bp Index F01	No known significant effects or critical hazards.
	SureSelect 8bp Index E01	No known significant effects or critical hazards.
	SureSelect 8bp Index D01	No known significant effects or critical hazards.
	SureSelect 8bp Index C01	No known significant effects or critical hazards.
	SureSelect 8bp Index B01	No known significant effects or critical hazards.
	SureSelect 8bp Index A01	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.
<b>Developmental effects</b>	: Exo(-) Klenow	No known significant effects or critical hazards.
	10X End Repair Buffer	No known significant effects or critical hazards.
	5X T4 DNA Ligase Buffer	No known significant effects or critical hazards.
	Klenow DNA Polymerase	No known significant effects or critical hazards.
	T4 DNA Ligase	No known significant effects or critical hazards.
	T4 DNA Polymerase	No known significant effects or critical hazards.
	T4 Polynucleotide Kinase	No known significant effects or critical hazards.
	dNTP Mix	No known significant effects or critical hazards.
	10X Klenow Polymerase Buffer	No known significant effects or critical hazards.
	dATP	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Methylated Adapter	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR1 primer F	No known significant effects or critical hazards.
	SureSelect Methyl-Seq PCR Master Mix	No known significant effects or critical hazards.
	SureSelect Hyb 1	No known significant effects or critical hazards.
	SureSelect Hyb 2	No known significant effects or critical hazards.
	SureSelect Hyb 4	No known significant effects or critical hazards.
	SureSelect Binding Buffer	No known significant effects or critical hazards.
	SureSelect Wash Buffer 1	No known significant effects or critical hazards.
	SureSelect Wash Buffer 2	No known significant effects or critical hazards.
	SureSelect Elution Buffer	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect 8bp Index	No known significant effects or critical hazards.



**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

H02		
SureSelect 8bp Index G02		No known significant effects or critical hazards.
SureSelect 8bp Index F02		No known significant effects or critical hazards.
SureSelect 8bp Index E02		No known significant effects or critical hazards.
SureSelect 8bp Index D02		No known significant effects or critical hazards.
SureSelect 8bp Index C02		No known significant effects or critical hazards.
SureSelect 8bp Index B02		No known significant effects or critical hazards.
SureSelect 8bp Index A02		No known significant effects or critical hazards.
SureSelect 8bp Index H01		No known significant effects or critical hazards.
SureSelect 8bp Index G01		No known significant effects or critical hazards.
SureSelect 8bp Index F01		No known significant effects or critical hazards.
SureSelect 8bp Index E01		No known significant effects or critical hazards.
SureSelect 8bp Index D01		No known significant effects or critical hazards.
SureSelect 8bp Index C01		No known significant effects or critical hazards.
SureSelect 8bp Index B01		No known significant effects or critical hazards.
SureSelect 8bp Index A01		No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R		No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common		No known significant effects or critical hazards.
<b>Fertility effects</b>	<b>:</b>	
Exo(-) Klenow		No known significant effects or critical hazards.
10X End Repair Buffer		No known significant effects or critical hazards.
5X T4 DNA Ligase Buffer		No known significant effects or critical hazards.
Klenow DNA Polymerase		No known significant effects or critical hazards.
T4 DNA Ligase		No known significant effects or critical hazards.
T4 DNA Polymerase		No known significant effects or critical hazards.
T4 Polynucleotide Kinase		No known significant effects or critical hazards.
dNTP Mix		No known significant effects or critical hazards.
10X Klenow Polymerase Buffer		No known significant effects or critical hazards.
dATP		No known significant effects or critical hazards.
SureSelect Methyl-Seq Methylated Adapter		No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 primer F		No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR Master Mix		No known significant effects or critical hazards.
SureSelect Hyb 1		No known significant effects or critical hazards.
SureSelect Hyb 2		No known significant effects or critical hazards.
SureSelect Hyb 4		No known significant effects or critical hazards.
SureSelect Binding Buffer		No known significant effects or critical hazards.
SureSelect Wash Buffer 1		No known significant effects or critical hazards.
SureSelect Wash Buffer 2		No known significant effects or critical hazards.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 11: Toxicological information**

SureSelect Elution Buffer	No known significant effects or critical hazards.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Hyb 3	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Methyl-Seq Block 3	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect 8bp Index H02	No known significant effects or critical hazards.
SureSelect 8bp Index G02	No known significant effects or critical hazards.
SureSelect 8bp Index F02	No known significant effects or critical hazards.
SureSelect 8bp Index E02	No known significant effects or critical hazards.
SureSelect 8bp Index D02	No known significant effects or critical hazards.
SureSelect 8bp Index C02	No known significant effects or critical hazards.
SureSelect 8bp Index B02	No known significant effects or critical hazards.
SureSelect 8bp Index A02	No known significant effects or critical hazards.
SureSelect 8bp Index H01	No known significant effects or critical hazards.
SureSelect 8bp Index G01	No known significant effects or critical hazards.
SureSelect 8bp Index F01	No known significant effects or critical hazards.
SureSelect 8bp Index E01	No known significant effects or critical hazards.
SureSelect 8bp Index D01	No known significant effects or critical hazards.
SureSelect 8bp Index C01	No known significant effects or critical hazards.
SureSelect 8bp Index B01	No known significant effects or critical hazards.
SureSelect 8bp Index A01	No known significant effects or critical hazards.
SureSelect Methyl-Seq PCR1 Primer R	No known significant effects or critical hazards.
SureSelect Methyl-Seq Indexing Primer Common	No known significant effects or critical hazards.

**SECTION 12: Ecological information**

**12.1 Toxicity**

Product/ingredient name	Result	Species	Exposure
<b>10X End Repair Buffer</b> (R*,R*)-1, 4-Dimercaptobutane-2,3-diol	Acute LC50 27000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
<b>SureSelect Hyb 1</b> Sodium chloride	Acute EC50 4.74 g/L Fresh water	Algae - Chlamydomonas reinhardtii	96 hours
	Acute EC50 519.6 mg/l Fresh water	Crustaceans - Cypris subglobosa	48 hours
	Acute EC50 402600 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute IC50 6.87 g/L Fresh water	Aquatic plants - Lemna minor	96 hours

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 12: Ecological information**

	Acute LC50 1000000 µg/l Fresh water Chronic LC10 781 mg/l Fresh water	Fish - <i>Morone saxatilis</i> - Larvae Crustaceans - <i>Hyalella azteca</i> - Juvenile (Fledgling, Hatchling, Weanling)	96 hours 3 weeks
	Chronic NOEC 6 g/L Fresh water Chronic NOEC 0.314 g/L Fresh water Chronic NOEC 100 mg/l Fresh water	Aquatic plants - <i>Lemna minor</i> Daphnia - <i>Daphnia pulex</i> Fish - <i>Gambusia holbrooki</i> - Adult	96 hours 21 days 8 weeks
<b>SureSelect Hyb 2</b> Disodium dihydrogen ethylenediaminetetraacetate	Acute LC50 320 mg/l Fresh water	Fish	96 hours
<b>SureSelect Binding Buffer</b> Sodium chloride	Acute EC50 4.74 g/L Fresh water	Algae - <i>Chlamydomonas reinhardtii</i>	96 hours
	Acute EC50 519.6 mg/l Fresh water	Crustaceans - <i>Cypris subglobosa</i>	48 hours
	Acute EC50 402600 µg/l Fresh water	Daphnia - <i>Daphnia magna</i>	48 hours
	Acute IC50 6.87 g/L Fresh water	Aquatic plants - <i>Lemna minor</i>	96 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - <i>Morone saxatilis</i> - Larvae	96 hours
	Chronic LC10 781 mg/l Fresh water	Crustaceans - <i>Hyalella azteca</i> - Juvenile (Fledgling, Hatchling, Weanling)	3 weeks
	Chronic NOEC 6 g/L Fresh water Chronic NOEC 0.314 g/L Fresh water Chronic NOEC 100 mg/l Fresh water	Aquatic plants - <i>Lemna minor</i> Daphnia - <i>Daphnia pulex</i> Fish - <i>Gambusia holbrooki</i> - Adult	96 hours 21 days 8 weeks

**12.2 Persistence and degradability**

Not available.

**12.3 Bioaccumulative potential**

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
<b>SureSelect Hyb 2</b> Disodium dihydrogen ethylenediaminetetraacetate	-4.3	1.8	low

**12.4 Mobility in soil**

**Soil/water partition coefficient (K<sub>oc</sub>)** : Not available.

**Mobility** : Not available.

**12.5 Results of PBT and vPvB assessment**

**PBT** : Not applicable.

**vPvB** : Not applicable.

**12.6 Other adverse effects** : No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

**Hazardous waste** : The classification of the product may meet the criteria for a hazardous waste.

#### Packaging

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

**Special precautions** : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## SECTION 14: Transport information

**ADR/RID / IMDG / IATA** : Not regulated.

**14.6 Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** : Not available.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU Regulation (EC) No. 1907/2006 (REACH)

##### Annex XIV - List of substances subject to authorisation

###### Annex XIV

None of the components are listed.

###### Substances of very high concern

None of the components are listed.

<b>Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles</b>	<b>Exo(-) Klenow</b>	Not applicable.
	10X End Repair Buffer	Not applicable.
	5X T4 DNA Ligase Buffer	Not applicable.
	Klenow DNA Polymerase	Not applicable.
	T4 DNA Ligase	Not applicable.
	T4 DNA Polymerase	Not applicable.
	T4 Polynucleotide Kinase	Not applicable.
	dNTP Mix	Not applicable.
	10X Klenow Polymerase Buffer	Not applicable.
	dATP	Not applicable.
	SureSelect Methyl-Seq Methylated Adapter	Not applicable.
	SureSelect Methyl-Seq PCR1 primer F	Not applicable.
	SureSelect Methyl-Seq PCR Master Mix	Not applicable.
	SureSelect Hyb 1	Not applicable.

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**SECTION 15: Regulatory information**

SureSelect Hyb 2	Not applicable.
SureSelect Hyb 4	Not applicable.
SureSelect Binding Buffer	Not applicable.
SureSelect Wash Buffer 1	Not applicable.
SureSelect Wash Buffer 2	Not applicable.
SureSelect Elution Buffer	Not applicable.
SureSelect Block 2	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect RNase Block	Not applicable.
SureSelect Methyl-Seq Block 3	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect 8bp Index H02	Not applicable.
SureSelect 8bp Index G02	Not applicable.
SureSelect 8bp Index F02	Not applicable.
SureSelect 8bp Index E02	Not applicable.
SureSelect 8bp Index D02	Not applicable.
SureSelect 8bp Index C02	Not applicable.
SureSelect 8bp Index B02	Not applicable.
SureSelect 8bp Index A02	Not applicable.
SureSelect 8bp Index H01	Not applicable.
SureSelect 8bp Index G01	Not applicable.
SureSelect 8bp Index F01	Not applicable.
SureSelect 8bp Index E01	Not applicable.
SureSelect 8bp Index D01	Not applicable.
SureSelect 8bp Index C01	Not applicable.
SureSelect 8bp Index B01	Not applicable.
SureSelect 8bp Index A01	Not applicable.
SureSelect Methyl-Seq PCR1 Primer R	Not applicable.
SureSelect Methyl-Seq Indexing Primer Common	Not applicable.

**Other EU regulations**

**Ozone depleting substances (1005/2009/EU)**

Not listed.

**Prior Informed Consent (PIC) (649/2012/EU)**

Not listed.

**Seveso Directive**

This product is not controlled under the Seveso Directive.

**International regulations**

**Chemical Weapon Convention List Schedules I, II & III Chemicals**

Not listed.

**Montreal Protocol (Annexes A, B, C, E)**

Not listed.

**Stockholm Convention on Persistent Organic Pollutants**

Not listed.

**Rotterdam Convention on Prior Informed Consent (PIC)**

Not listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

**Inventory list**

**Australia** : Not determined.

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 15: Regulatory information**

<b>Canada</b>	: Not determined.
<b>China</b>	: Not determined.
<b>Europe</b>	: Not determined.
<b>Japan</b>	: <b>Japan inventory (ENCS):</b> Not determined. <b>Japan inventory (ISHL):</b> Not determined.
<b>Malaysia</b>	: Not determined.
<b>New Zealand</b>	: Not determined.
<b>Philippines</b>	: Not determined.
<b>Republic of Korea</b>	: Not determined.
<b>Taiwan</b>	: Not determined.
<b>Thailand</b>	: Not determined.
<b>Turkey</b>	: Not determined.
<b>United States</b>	: Not determined.
<b>Viet Nam</b>	: Not determined.

**15.2 Chemical safety assessment** : This product contains substances for which Chemical Safety Assessments might still be required.

**SECTION 16: Other information**

✔ Indicates information that has changed from previously issued version.

**Abbreviations and acronyms** : ATE = Acute Toxicity Estimate  
 CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
 DNEL = Derived No Effect Level  
 EUH statement = CLP-specific Hazard statement  
 PNEC = Predicted No Effect Concentration  
 RRN = REACH Registration Number

**Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

Classification	Justification
<b>SureSelect Hyb 1</b> Eye Irrit. 2, H319	Calculation method
<b>SureSelect Hyb 2</b> STOT RE 2, H373	Calculation method
<b>SureSelect Elution Buffer</b> Met. Corr. 1, H290	Expert judgment

**Full text of abbreviated H statements**

<b>10X End Repair Buffer</b> H302 H315 H319 H335 H412	Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Harmful to aquatic life with long lasting effects.
<b>5X T4 DNA Ligase Buffer</b> H315 H319 H335	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.
<b>10X Klenow Polymerase Buffer</b> H315 H319 H335	Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

**Date of issue/Date of revision** : 10/01/2018



**SureSelect XT MethyI-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 16: Other information**

<p><b>SureSelect Hyb 1</b> H319</p>	<p>Causes serious eye irritation.</p>
<p><b>SureSelect Hyb 2</b> H302 H332 H373 (inhalation)  H373</p>	<p>Harmful if swallowed. Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure if inhaled. May cause damage to organs through prolonged or repeated exposure.</p>
<p><b>SureSelect Hyb 4</b> H302 H315 H319 H332 H335 H400 H412</p>	<p>Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Harmful if inhaled. May cause respiratory irritation. Very toxic to aquatic life. Harmful to aquatic life with long lasting effects.</p>
<p><b>SureSelect Binding Buffer</b> H319</p>	<p>Causes serious eye irritation.</p>
<p><b>SureSelect Elution Buffer</b> H290</p>	<p>May be corrosive to metals.</p>

[Full text of classifications \[CLP/GHS\]](#)

<p><b>10X End Repair Buffer</b> Acute Tox. 4, H302 Aquatic Chronic 3, H412 Eye Irrit. 2, H319 Skin Irrit. 2, H315 STOT SE 3, H335</p>	<p>ACUTE TOXICITY (oral) - Category 4 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2 SKIN CORROSION/IRRITATION - Category 2 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Respiratory tract irritation) - Category 3</p>
<p><b>5X T4 DNA Ligase Buffer</b> Eye Irrit. 2, H319 Skin Irrit. 2, H315 STOT SE 3, H335</p>	<p>SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2 SKIN CORROSION/IRRITATION - Category 2 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Respiratory tract irritation) - Category 3</p>
<p><b>10X Klenow Polymerase Buffer</b> Eye Irrit. 2, H319 Skin Irrit. 2, H315 STOT SE 3, H335</p>	<p>SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2 SKIN CORROSION/IRRITATION - Category 2 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Respiratory tract irritation) - Category 3</p>
<p><b>SureSelect Hyb 1</b> Eye Irrit. 2, H319</p>	<p>SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2</p>
<p><b>SureSelect Hyb 2</b> Acute Tox. 4, H302 Acute Tox. 4, H332 STOT RE 2, H373 (inhalation)  STOT RE 2, H373</p>	<p>ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE (inhalation) - Category 2 SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 2</p>
<p><b>SureSelect Hyb 4</b> Acute Tox. 4, H302 Acute Tox. 4, H332</p>	<p>ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (inhalation) - Category 4</p>

**SureSelect XT Methyl-Seq Reagent Kits - 16 Reactions, Part Number G9651A**

**SECTION 16: Other information**

Aquatic Acute 1, H400 Aquatic Chronic 3, H412 Eye Irrit. 2, H319 Skin Irrit. 2, H315 STOT SE 3, H335	SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2 SKIN CORROSION/IRRITATION - Category 2 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Respiratory tract irritation) - Category 3
<b>SureSelect Binding Buffer</b> Eye Irrit. 2, H319	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
<b>SureSelect Elution Buffer</b> Met. Corr. 1, H290	CORROSIVE TO METALS - Category 1

**Date of issue/ Date of revision** : 10/01/2018

**Date of previous issue** : No previous validation.

**Version** : 1

**Nota \*** : \*SureSelect 8bp Index A01 through H02: 5190-7912, 5190-7913, 5190-7914, 5190-7915, 5190-7916, 5190-7917, 5190-7918, 5190-7919, 5190-7920, 5190-7921, 5190-7922, 5190-7923, 5190-7924, 5190-7925, 5190-7926, 5190-7927.

**Notice to reader**

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