

SAFETY DATA SHEET



SureSelect^{XT} RNA Direct 96 rxns, Part Number G7564B

Section 1. Identification

Product identifier	: SureSelect ^{XT} RNA Direct 96 rxns, Part Number G7564B
Part no. (chemical kit)	: G7564B
Part no.	: <u>SURESELECT RNA Seq Library Prep Kit, 96 Rxn</u> 5500-0135
	RNA Seq Fragmentation Mix 5190-6391
	SureSelect Ligation Master Mix 5190-3807
	RNA Seq Second-strand + End-Repair Enzyme Mix 5190-7764
	RNA Seq dA Tailing Master Mix 5190-6394
	RNA Seq PCR Master Mix 5190-6396
	RNA Seq First Strand Master Mix 5190-6392
	Uracil DNA Glycosylase (UDG) 5190-6397
	SureSelect Oligo Adaptor Mix 5190-6395
	SureSelect Primer 5190-3620
	SureSelect XT 8 bp Indexes 5190-7928
	RNA Seq ILM Reverse PCR Primer 5190-6398
	RNA Seq ILM Post-capture PCR Primer 5190-6399
	RNA Seq Second-strand + End-Repair Oligo Mix 5190-7765
	<u>SureSelect Target Enrichment Box2, 96RXN</u> 5190-6262
	SureSelect RNase Block 5190-4383
	SureSelect Indexing Block 1 5972-3697
	SureSelect Block 2 5972-3698
	SureSelect Indexing Block 3 5972-3714
	SureSelect Hyb 3 5190-4382
	<u>SureSelect Target Enrichment Box 1, 96Rxn</u> 5190-8646
	SureSelect Hyb 1 5190-4396
	SureSelect Hyb 2 5190-4397
	SureSelect Hyb 4 5190-4398
	SureSelect Binding Buffer 5190-4399
	SureSelect Wash Buffer 1 5190-4400
	SureSelect Wash Buffer 2 5190-4401

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

Material uses	: Analytical reagent.
	<input checked="" type="checkbox"/> RNA Seq Fragmentation Mix 2.9 ml (96 reactions)
	SureSelect Ligation Master Mix 0.8 ml (96 reactions)
	RNA Seq Second-strand + End-Repair Enzyme Mix 3 ml (96 reactions)
	RNA Seq dA Tailing Master Mix 3.1 ml (96 reactions)
	RNA Seq PCR Master Mix 6.7 ml (96 reactions)
	RNA Seq First Strand Master Mix 1.1 ml (96 reactions)
	Uracil DNA Glycosylase (UDG) 0.135 ml (96 reactions)
	SureSelect Oligo Adaptor Mix 0.77 ml (96 reactions)
	SureSelect Primer 0.3 ml
	SureSelect XT 8 bp Indexes 1.44 ml (0.015 ml x 96 reactions)
	RNA Seq ILM Reverse PCR Primer 0.135 ml (96 reactions)
	RNA Seq ILM Post-capture PCR Primer 0.135 ml (96 reactions)
	RNA Seq Second-strand + End-Repair Oligo Mix 0.7 ml (96 reactions)
	SureSelect RNase Block 0.016 ml
	SureSelect Indexing Block 1 0.3 ml
	SureSelect Block 2 0.3 ml
	SureSelect Indexing Block 3 0.375 ml
	SureSelect Hyb 3 0.16 ml

Section 1. Identification

SureSelect Hyb 1	0.4 ml
SureSelect Hyb 2	1.25 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

Supplier/Manufacturer : Agilent Technologies Australia Pty Ltd
679 Springvale Road
Mulgrave
Victoria 3170, Australia
1800 802 402

Emergency telephone number (with hours of operation) : CHEMTREC®: +(61)-290372994

Section 2. Hazard(s) identification

Classification of the substance or mixture

SureSelect Hyb 1

H319 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

SureSelect Hyb 2

H319 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A
H373 SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE (respiratory tract) - Category 2



SureSelect Ligation Master 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: 30 - 60% Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 1 - 10%
RNA Seq Second-strand + End-Repair Enzyme 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: 10 - 30%
RNA Seq dA Tailing Master 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: 10 - 30% Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 1 - 10%
RNA Seq PCR Master Mix	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
RNA Seq First Strand Master Mix	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 10 - 30%
Uracil DNA Glycosylase (UDG)	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: > 60%
RNA Seq Second-strand + End-Repair Oligo 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: 10 - 30%
SureSelect RNase Block	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 30 - 60%
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 Hyb 1	Percentage of the mixture consisting of ingredient(s)

Section 2. Hazard(s) identification

	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%
	Percentage of the mixture consisting of ingredient(s)
	of unknown inhalation toxicity: 1 - 10%
SureSelect Binding Buffer	Percentage of the mixture consisting of ingredient(s)
	of unknown inhalation toxicity: 1 - 10%
☒ SureSelect Ligation Master Mix	Percentage of the mixture consisting of ingredient(s)
	of unknown hazards to the aquatic environment: 1.6%
RNA Seq dA Tailing Master Mix	Percentage of the mixture consisting of ingredient(s)
	of unknown hazards to the aquatic environment: 1.6%
SureSelect Hyb 3	Percentage of the mixture consisting of ingredient(s)
	of unknown hazards to the aquatic environment: 1%
SureSelect Hyb 4	Percentage of the mixture consisting of ingredient(s)
	of unknown hazards to the aquatic environment: 1%

GHS label elements

Hazard pictograms

☒ SureSelect Hyb 1	
SureSelect Hyb 2	

Signal word

☒ RNA Seq Fragmentation Mix	No signal word.
SureSelect Ligation Master Mix	No signal word.
RNA Seq Second-strand + End-Repair Enzyme Mix	No signal word.
RNA Seq dA Tailing Master Mix	No signal word.
RNA Seq PCR Master Mix	No signal word.
RNA Seq First Strand Master Mix	No signal word.
Uracil DNA Glycosylase (UDG)	No signal word.
SureSelect Oligo Adaptor Mix	No signal word.
SureSelect Primer	No signal word.
SureSelect XT 8 bp Indexes	No signal word.
RNA Seq ILM Reverse PCR Primer	No signal word.
RNA Seq ILM Post-Capture PCR Primer	No signal word.
RNA Seq Second-strand + End-Repair Oligo Mix	No signal word.
SureSelect RNase Block	No signal word.
SureSelect Indexing Block 1	No signal word.
SureSelect Block 2	No signal word.
SureSelect Indexing Block 3	No signal word.
SureSelect Hyb 3	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.

Section 2. Hazard(s) identification

Hazard statements	: SureSelect Wash Buffer 2	No signal word.
	: RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
	SureSelect Ligation Master Mix	No known significant effects or critical hazards.
	RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
	RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
	RNA Seq PCR Master Mix	No known significant effects or critical hazards.
	RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
	Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
	SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
	SureSelect Primer	No known significant effects or critical hazards.
	SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
	RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
	RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
	RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Indexing Block 3	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect Hyb 1	H319 - Causes serious eye irritation.
	SureSelect Hyb 2	H319 - Causes serious eye irritation. H373 - May cause damage to organs through prolonged or repeated exposure. (respiratory tract)
	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.

Precautionary statements

Prevention

: RNA Seq Fragmentation Mix	Not applicable.
SureSelect Ligation Master Mix	Not applicable.
RNA Seq Second-strand + End-Repair Enzyme Mix	Not applicable.
RNA Seq dA Tailing Master Mix	Not applicable.
RNA Seq PCR Master Mix	Not applicable.
RNA Seq First Strand Master Mix	Not applicable.
Uracil DNA Glycosylase (UDG)	Not applicable.
SureSelect Oligo Adaptor Mix	Not applicable.
SureSelect Primer	Not applicable.
SureSelect XT 8 bp Indexes	Not applicable.
RNA Seq ILM Reverse PCR Primer	Not applicable.
RNA Seq ILM Post-Capture PCR Primer	Not applicable.
RNA Seq Second-strand + End-Repair Oligo Mix	Not applicable.
SureSelect RNase Block	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect Block 2	Not applicable.
SureSelect Indexing Block 3	Not applicable.
SureSelect Hyb 3	Not applicable.
SureSelect Hyb 1	P280 - Wear eye or face protection.

Section 2. Hazard(s) identification

	SureSelect Hyb 2	P264 - Wash hands thoroughly after handling. P280 - Wear eye or face protection. P260 - Do not breathe vapour. P264 - Wash hands thoroughly after handling.
	SureSelect Hyb 4	Not applicable.
	SureSelect Binding Buffer	Not applicable.
	SureSelect Wash Buffer 1	Not applicable.
	SureSelect Wash Buffer 2	Not applicable.
Response	: <input checked="" type="checkbox"/> RNA Seq Fragmentation Mix	Not applicable.
	SureSelect Ligation Master Mix	Not applicable.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Not applicable.
	RNA Seq dA Tailing Master Mix	Not applicable.
	RNA Seq PCR Master Mix	Not applicable.
	RNA Seq First Strand Master Mix	Not applicable.
	Uracil DNA Glycosylase (UDG)	Not applicable.
	SureSelect Oligo Adaptor Mix	Not applicable.
	SureSelect Primer	Not applicable.
	SureSelect XT 8 bp Indexes	Not applicable.
	RNA Seq ILM Reverse PCR Primer	Not applicable.
	RNA Seq ILM Post-Capture PCR Primer	Not applicable.
	RNA Seq Second-strand + End-Repair Oligo Mix	Not applicable.
	SureSelect RNase Block	Not applicable.
	SureSelect Indexing Block 1	Not applicable.
	SureSelect Block 2	Not applicable.
	SureSelect Indexing Block 3	Not applicable.
	SureSelect Hyb 3	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. P337 + P313 - If eye irritation persists: Get medical attention.
	SureSelect Hyb 2	P314 - Get medical attention if you feel unwell. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.
	SureSelect Hyb 4	Not applicable.
	SureSelect Binding Buffer	Not applicable.
	SureSelect Wash Buffer 1	Not applicable.
	SureSelect Wash Buffer 2	Not applicable.
Storage	: <input checked="" type="checkbox"/> RNA Seq Fragmentation Mix	Not applicable.
	SureSelect Ligation Master Mix	Not applicable.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Not applicable.
	RNA Seq dA Tailing Master Mix	Not applicable.
	RNA Seq PCR Master Mix	Not applicable.
	RNA Seq First Strand Master Mix	Not applicable.
	Uracil DNA Glycosylase (UDG)	Not applicable.
	SureSelect Oligo Adaptor Mix	Not applicable.
	SureSelect Primer	Not applicable.

Section 2. Hazard(s) identification

	SureSelect XT 8 bp Indexes	Not applicable.
	RNA Seq ILM Reverse PCR Primer	Not applicable.
	RNA Seq ILM Post-Capture PCR Primer	Not applicable.
	RNA Seq Second-strand + End-Repair Oligo Mix	Not applicable.
	SureSelect RNase Block	Not applicable.
	SureSelect Indexing Block 1	Not applicable.
	SureSelect Block 2	Not applicable.
	SureSelect Indexing Block 3	Not applicable.
	SureSelect Hyb 3	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.
Disposal	: RNA Seq Fragmentation Mix	Not applicable.
	SureSelect Ligation Master Mix	Not applicable.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Not applicable.
	RNA Seq dA Tailing Master Mix	Not applicable.
	RNA Seq PCR Master Mix	Not applicable.
	RNA Seq First Strand Master Mix	Not applicable.
	Uracil DNA Glycosylase (UDG)	Not applicable.
	SureSelect Oligo Adaptor Mix	Not applicable.
	SureSelect Primer	Not applicable.
	SureSelect XT 8 bp Indexes RNA Seq ILM Reverse PCR Primer	Not applicable.
	RNA Seq ILM Post-Capture PCR Primer	Not applicable.
	RNA Seq Second-strand + End-Repair Oligo Mix	Not applicable.
	SureSelect RNase Block	Not applicable.
	SureSelect Indexing Block 1	Not applicable.
	SureSelect Block 2	Not applicable.
	SureSelect Indexing Block 3	Not applicable.
	SureSelect Hyb 3	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.
Supplemental label elements		
Additional warning phrases	: RNA Seq Fragmentation Mix	Not applicable.
	SureSelect Ligation Master Mix	Not applicable.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Not applicable.
	RNA Seq dA Tailing Master Mix	Not applicable.
	RNA Seq PCR Master Mix	Not applicable.
	RNA Seq First Strand	Not applicable.

Section 2. Hazard(s) identification

Master Mix	
Uracil DNA Glycosylase (UDG)	Not applicable.
SureSelect Oligo Adaptor Mix	Not applicable.
SureSelect Primer	Not applicable.
SureSelect XT 8 bp Indexes	Not applicable.
RNA Seq ILM Reverse PCR Primer	Not applicable.
RNA Seq ILM Post-Capture PCR Primer	Not applicable.
RNA Seq Second-strand + End-Repair Oligo Mix	Not applicable.
SureSelect RNase Block	Not applicable.
SureSelect Indexing Block 1	Not applicable.
SureSelect Block 2	Not applicable.
SureSelect Indexing Block 3	Not applicable.
SureSelect Hyb 3	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.

Other hazards which do not result in classification	RNA Seq Fragmentation Mix	None known.
	SureSelect Ligation Master Mix	None known.
	RNA Seq Second-strand + End-Repair Enzyme Mix	None known.
	RNA Seq dA Tailing Master Mix	None known.
	RNA Seq PCR Master Mix	None known.
	RNA Seq First Strand Master Mix	None known.
	Uracil DNA Glycosylase (UDG)	None known.
	SureSelect Oligo Adaptor Mix	None known.
	SureSelect Primer	None known.
	SureSelect XT 8 bp Indexes	None known.
	RNA Seq ILM Reverse PCR Primer	None known.
	RNA Seq ILM Post-Capture PCR Primer	None known.
	RNA Seq Second-strand + End-Repair Oligo Mix	None known.
	SureSelect RNase Block	None known.
	SureSelect Indexing Block 1	None known.
	SureSelect Block 2	None known.
	SureSelect Indexing Block 3	None known.
	SureSelect Hyb 3	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.	

Section 3. Composition and ingredient information

Substance/mixture	:	RNA Seq Fragmentation Mix	Mixture
		SureSelect Ligation Master Mix	Mixture
		RNA Seq Second-strand + End-Repair Enzyme Mix	Mixture
		RNA Seq dA Tailing Master Mix	Mixture
		RNA Seq PCR Master Mix	Mixture
		RNA Seq First Strand Master Mix	Mixture
		Uracil DNA Glycosylase (UDG)	Mixture
		SureSelect Oligo Adaptor Mix	Mixture
		SureSelect Primer	Mixture
		SureSelect XT 8 bp Indexes	Mixture
		RNA Seq ILM Reverse PCR Primer	Mixture
		RNA Seq ILM Post-Capture PCR Primer	Mixture
		RNA Seq Second-strand + End-Repair Oligo Mix	Mixture
		SureSelect RNase Block	Mixture
		SureSelect Indexing Block 1	Mixture
		SureSelect Block 2	Mixture
		SureSelect Indexing Block 3	Mixture
		SureSelect Hyb 3	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

CAS number/other identifiers

Ingredient name	% (w/w)	CAS number
SureSelect Ligation Master Mix		
Glycerol	≥30 - ≤60	56-81-5
Polyethylene glycol	≥10 - ≤30	25322-68-3
RNA Seq Second-strand + End-Repair Enzyme Mix		
Glycerol	≥10 - ≤30	56-81-5
RNA Seq dA Tailing Master Mix		
Glycerol	≥10 - ≤30	56-81-5
Polyethylene glycol	≥10 - ≤30	25322-68-3
RNA Seq PCR Master Mix		
Glycerol	≤10	56-81-5
RNA Seq First Strand Master Mix		
Glycerol	≥10 - ≤30	56-81-5
Uracil DNA Glycosylase (UDG)		
Glycerol	≥60 - ≤75	56-81-5
RNA Seq Second-strand + End-Repair Oligo Mix		
Glycerol	≥10 - ≤30	56-81-5
SureSelect RNase Block		
Glycerol	≥30 - ≤60	56-81-5

Section 3. Composition and ingredient information

SureSelect Hyb 1 Sodium chloride	≥10 - ≤30	7647-14-5
SureSelect Hyb 2 Disodium dihydrogen ethylenediaminetetraacetate	≥10 - <30	139-33-3

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.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact	:	RNA Seq Fragmentation 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 Ligation 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.
		RNA Seq Second-strand + End-Repair Enzyme 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.
		RNA Seq dA Tailing 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.
		RNA 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.
		RNA Seq First Strand 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.
		Uracil DNA Glycosylase (UDG)	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 Oligo Adaptor 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 Primer	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 XT 8 bp Indexes	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.
		RNA Seq ILM Reverse PCR Primer	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.
		RNA Seq ILM Post-Capture PCR Primer	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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RNA Seq Second-strand + End-Repair Oligo 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 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 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 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 Indexing 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 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 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.
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.
Inhalation : RNA Seq Fragmentation Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Ligation Master 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.
RNA Seq Second-strand + End-Repair Enzyme Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
RNA Seq dA Tailing Master 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

Section 4. First aid measures

	decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
RNA 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.
RNA Seq First Strand Master Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Uracil DNA Glycosylase (UDG)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Oligo Adaptor Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Primer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect XT 8 bp Indexes	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
RNA Seq ILM Reverse PCR Primer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
RNA Seq ILM Post-Capture PCR Primer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
RNA Seq Second-strand + End-Repair Oligo Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
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 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 Block 2	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureSelect Indexing Block 3	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 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

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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.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

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Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

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Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get

Skin contact

: RNA Seq Fragmentation Mix

SureSelect Ligation Master Mix

RNA Seq Second-strand + End-Repair Enzyme Mix

RNA Seq dA Tailing Master Mix

RNA Seq PCR Master Mix

RNA Seq First Strand Master Mix

Uracil DNA Glycosylase (UDG)

SureSelect Oligo Adaptor Mix

SureSelect Primer

SureSelect XT 8 bp Indexes

RNA Seq ILM Reverse PCR Primer

RNA Seq ILM Post-Capture PCR Primer

RNA Seq Second-strand + End-Repair Oligo Mix

SureSelect RNase Block

Section 4. First aid measures

SureSelect Indexing Block 1	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Block 2	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureSelect Indexing Block 3	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 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.
Ingestion : RNA Seq Fragmentation 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 Ligation 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.
RNA Seq Second-strand + End-Repair Enzyme 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.
RNA Seq dA Tailing 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.
RNA Seq PCR Master Mix	Wash out mouth with water. Remove victim to fresh

Section 4. First aid measures

	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.
RNA Seq First Strand 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.
Uracil DNA Glycosylase (UDG)	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 Oligo Adaptor 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 Primer	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 XT 8 bp Indexes	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.
RNA Seq ILM Reverse PCR Primer	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.
RNA Seq ILM Post-Capture PCR Primer	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.
RNA Seq Second-strand + End-Repair Oligo 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 RNase Block	Wash out mouth with water. Remove victim to fresh

Section 4. First aid measures

	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 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 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 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 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 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 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

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	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.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact

RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
SureSelect Ligation Master Mix	No known significant effects or critical hazards.
RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
RNA Seq PCR Master Mix	No known significant effects or critical hazards.
RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
SureSelect Primer	No known significant effects or critical hazards.
SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Indexing Block 3	No known significant effects or critical hazards.
SureSelect Hyb 3	No known significant effects or critical hazards.
SureSelect Hyb 1	Causes serious eye irritation.
SureSelect Hyb 2	Causes serious eye irritation.

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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.
Inhalation	: RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
	SureSelect Ligation Master Mix	No known significant effects or critical hazards.
	RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
	RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
	RNA Seq PCR Master Mix	No known significant effects or critical hazards.
	RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
	Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
	SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
	SureSelect Primer	No known significant effects or critical hazards.
	SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
	RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
	RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
	RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Indexing Block 3	No known significant effects or critical hazards.
	SureSelect Hyb 3	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.
Skin contact	: RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
	SureSelect Ligation Master Mix	No known significant effects or critical hazards.
	RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
	RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
	RNA Seq PCR Master Mix	No known significant effects or critical hazards.
	RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
	Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
	SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
	SureSelect Primer	No known significant effects or critical hazards.
	SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
	RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
	RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
	RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Indexing Block 3	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect Hyb 1	No known significant effects or critical hazards.

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	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.
Ingestion	: RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
	SureSelect Ligation Master Mix	No known significant effects or critical hazards.
	RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
	RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
	RNA Seq PCR Master Mix	No known significant effects or critical hazards.
	RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
	Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
	SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
	SureSelect Primer	No known significant effects or critical hazards.
	SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
	RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
	RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
	RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
	SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Indexing Block 3	No known significant effects or critical hazards.
	SureSelect Hyb 3	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.

Over-exposure signs/symptoms

Eye contact	: RNA Seq Fragmentation Mix	No specific data.
	SureSelect Ligation Master Mix	No specific data.
	RNA Seq Second-strand + End-Repair Enzyme Mix	No specific data.
	RNA Seq dA Tailing Master Mix	No specific data.
	RNA Seq PCR Master Mix	No specific data.
	RNA Seq First Strand Master Mix	No specific data.
	Uracil DNA Glycosylase (UDG)	No specific data.
	SureSelect Oligo Adaptor Mix	No specific data.
	SureSelect Primer	No specific data.
	SureSelect XT 8 bp Indexes	No specific data.
	RNA Seq ILM Reverse PCR Primer	No specific data.
	RNA Seq ILM Post-Capture PCR Primer	No specific data.
	RNA Seq Second-strand + End-Repair Oligo Mix	No specific data.
	SureSelect RNase Block	No specific data.
	SureSelect Indexing Block 1	No specific data.
	SureSelect Block 2	No specific data.

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	SureSelect Indexing Block 3	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect Hyb 1	Adverse symptoms may include the following: pain or irritation watering redness
	SureSelect Hyb 2	Adverse symptoms may include the following: pain or irritation watering redness
	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.
Inhalation	: RNA Seq Fragmentation Mix	No specific data.
	SureSelect Ligation Master Mix	No specific data.
	RNA Seq Second-strand + End-Repair Enzyme Mix	No specific data.
	RNA Seq dA Tailing Master Mix	No specific data.
	RNA Seq PCR Master Mix	No specific data.
	RNA Seq First Strand Master Mix	No specific data.
	Uracil DNA Glycosylase (UDG)	No specific data.
	SureSelect Oligo Adaptor Mix	No specific data.
	SureSelect Primer	No specific data.
	SureSelect XT 8 bp Indexes	No specific data.
	RNA Seq ILM Reverse PCR Primer	No specific data.
	RNA Seq ILM Post-Capture PCR Primer	No specific data.
	RNA Seq Second-strand + End-Repair Oligo Mix	No specific data.
	SureSelect RNase Block	No specific data.
	SureSelect Indexing Block 1	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Indexing Block 3	No specific data.
	SureSelect Hyb 3	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.

Skin contact	: RNA Seq Fragmentation Mix	No specific data.
	SureSelect Ligation Master Mix	No specific data.
	RNA Seq Second-strand + End-Repair Enzyme Mix	No specific data.
	RNA Seq dA Tailing Master Mix	No specific data.
	RNA Seq PCR Master Mix	No specific data.
	RNA Seq First Strand Master Mix	No specific data.
	Uracil DNA Glycosylase (UDG)	No specific data.
	SureSelect Oligo Adaptor Mix	No specific data.
	SureSelect Primer	No specific data.
	SureSelect XT 8 bp Indexes	No specific data.
	RNA Seq ILM Reverse PCR Primer	No specific data.

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	RNA Seq ILM Post-Capture PCR Primer	No specific data.
	RNA Seq Second-strand + End-Repair Oligo Mix	No specific data.
	SureSelect RNase Block	No specific data.
	SureSelect Indexing Block 1	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Indexing Block 3	No specific data.
	SureSelect Hyb 3	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.
Ingestion	: RNA Seq Fragmentation Mix	No specific data.
	SureSelect Ligation Master Mix	No specific data.
	RNA Seq Second-strand + End-Repair Enzyme Mix	No specific data.
	RNA Seq dA Tailing Master Mix	No specific data.
	RNA Seq PCR Master Mix	No specific data.
	RNA Seq First Strand Master Mix	No specific data.
	Uracil DNA Glycosylase (UDG)	No specific data.
	SureSelect Oligo Adaptor Mix	No specific data.
	SureSelect Primer	No specific data.
	SureSelect XT 8 bp Indexes	No specific data.
	RNA Seq ILM Reverse PCR Primer	No specific data.
	RNA Seq ILM Post-Capture PCR Primer	No specific data.
	RNA Seq Second-strand + End-Repair Oligo Mix	No specific data.
	SureSelect RNase Block	No specific data.
	SureSelect Indexing Block 1	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Indexing Block 3	No specific data.
	SureSelect Hyb 3	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.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	: RNA Seq Fragmentation Mix	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureSelect Ligation Master 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.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	RNA Seq dA Tailing Master 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

Section 4. First aid measures

RNA Seq PCR Master Mix	surveillance for 48 hours. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
RNA Seq First Strand Master Mix	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Uracil DNA Glycosylase (UDG)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Oligo Adaptor Mix	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Primer	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect XT 8 bp Indexes	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
RNA Seq ILM Reverse PCR Primer	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
RNA Seq ILM Post-Capture PCR Primer	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
RNA Seq Second-strand + End-Repair Oligo Mix	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect RNase Block	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 Block 2	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
SureSelect Indexing Block 3	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 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.

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SureSelect Indexing Block 3	or without suitable training. 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 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.

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media

Suitable extinguishing media

: RNA Seq Fragmentation Mix	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Ligation Master Mix	Use an extinguishing agent suitable for the surrounding fire.
RNA Seq Second-strand + End-Repair Enzyme Mix	Use an extinguishing agent suitable for the surrounding fire.
RNA Seq dA Tailing Master Mix	Use an extinguishing agent suitable for the surrounding fire.
RNA Seq PCR Master Mix	Use an extinguishing agent suitable for the surrounding fire.
RNA Seq First Strand Master Mix	Use an extinguishing agent suitable for the surrounding fire.
Uracil DNA Glycosylase (UDG)	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Oligo Adaptor Mix	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Primer	Use an extinguishing agent suitable for the surrounding fire.
SureSelect XT 8 bp Indexes	Use an extinguishing agent suitable for the surrounding fire.
RNA Seq ILM Reverse PCR Primer	Use an extinguishing agent suitable for the surrounding fire.
RNA Seq ILM Post-Capture PCR Primer	Use an extinguishing agent suitable for the surrounding fire.
RNA Seq Second-strand + End-Repair Oligo Mix	Use an extinguishing agent suitable for the surrounding fire.
SureSelect RNase Block	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Indexing Block 1	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Block 2	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Indexing Block 3	Use an extinguishing agent suitable for the surrounding fire.
SureSelect Hyb 3	Use an extinguishing agent suitable for the surrounding fire.

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	SureSelect Hyb 1	Use an extinguishing agent suitable for the surrounding fire.
	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.
Unsuitable extinguishing media	RNA Seq Fragmentation Mix	None known.
	SureSelect Ligation Master Mix	None known.
	RNA Seq Second-strand + End-Repair Enzyme Mix	None known.
	RNA Seq dA Tailing Master Mix	None known.
	RNA Seq PCR Master Mix	None known.
	RNA Seq First Strand Master Mix	None known.
	Uracil DNA Glycosylase (UDG)	None known.
	SureSelect Oligo Adaptor Mix	None known.
	SureSelect Primer	None known.
	SureSelect XT 8 bp Indexes	None known.
	RNA Seq ILM Reverse PCR Primer	None known.
	RNA Seq ILM Post-Capture PCR Primer	None known.
	RNA Seq Second-strand + End-Repair Oligo Mix	None known.
	SureSelect RNase Block	None known.
	SureSelect Indexing Block 1	None known.
	SureSelect Block 2	None known.
	SureSelect Indexing Block 3	None known.
	SureSelect Hyb 3	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.
Specific hazards arising from the chemical	RNA Seq Fragmentation Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Ligation Master Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	RNA Seq Second-strand + End-Repair Enzyme Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	RNA Seq dA Tailing Master Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	RNA Seq PCR Master Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	RNA Seq First Strand Master Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	Uracil DNA Glycosylase (UDG)	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Oligo Adaptor Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect Primer	In a fire or if heated, a pressure increase will occur and the container may burst.

Section 5. Firefighting measures

SureSelect XT 8 bp Indexes	In a fire or if heated, a pressure increase will occur and the container may burst.	
RNA Seq ILM Reverse PCR Primer	In a fire or if heated, a pressure increase will occur and the container may burst.	
RNA Seq ILM Post-Capture PCR Primer	In a fire or if heated, a pressure increase will occur and the container may burst.	
RNA Seq Second-strand + End-Repair Oligo Mix	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 Indexing Block 1	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 Indexing Block 3	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 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.	
Hazardous thermal decomposition products	RNA Seq Fragmentation Mix	No specific data.
	SureSelect Ligation Master Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides halogenated compounds
	RNA Seq Second-strand + End-Repair Enzyme Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds metal oxide/oxides
	RNA Seq dA Tailing Master Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides halogenated compounds
	RNA Seq PCR Master Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	RNA Seq First Strand Master Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	Uracil DNA Glycosylase (UDG)	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	SureSelect Oligo Adaptor Mix	No specific data.
	SureSelect Primer	No specific data.

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SureSelect XT 8 bp Indexes	No specific data.
RNA Seq ILM Reverse PCR Primer	No specific data.
RNA Seq ILM Post-Capture PCR Primer	No specific data.
RNA Seq Second-strand + End-Repair Oligo Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds metal oxide/oxides
SureSelect RNase Block	Decomposition products may include the following materials: carbon dioxide carbon monoxide
SureSelect Indexing Block 1	No specific data.
SureSelect Block 2	No specific data.
SureSelect Indexing Block 3	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 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.

Special protective actions for fire-fighters

RNA Seq Fragmentation 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 Ligation 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.
RNA Seq Second-strand + End-Repair Enzyme 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.
RNA Seq dA Tailing Master	Promptly isolate the scene by removing all persons

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Mix	from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
RNA 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.
RNA Seq First Strand 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.
Uracil DNA Glycosylase (UDG)	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 Oligo Adaptor 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 Primer	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 XT 8 bp Indexes	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.
RNA Seq ILM Reverse PCR Primer	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.
RNA Seq ILM Post-Capture PCR Primer	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.
RNA Seq Second-strand + End-Repair Oligo 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 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 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 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 Indexing 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 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 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

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		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.
Special protective equipment for fire-fighters	: RNA Seq Fragmentation Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	SureSelect Ligation 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.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	RNA Seq dA Tailing 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.
	RNA 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.
	RNA Seq First Strand 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.
	Uracil DNA Glycosylase (UDG)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	SureSelect Oligo Adaptor Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	SureSelect Primer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	SureSelect XT 8 bp Indexes	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	RNA Seq ILM Reverse PCR Primer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

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RNA Seq ILM Post-Capture PCR Primer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
RNA Seq Second-strand + End-Repair Oligo Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
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.
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.
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.
SureSelect Indexing 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.
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.
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.
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.
SureSelect Hyb 4	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
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.
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.
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.

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Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	: RNA Seq Fragmentation 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 Ligation Master Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding

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	areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
RNA Seq Second-strand + End-Repair Enzyme 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.
RNA Seq dA Tailing 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.
RNA 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.
RNA Seq First Strand 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.
Uracil DNA Glycosylase (UDG)	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 Oligo Adaptor 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 Primer	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 XT 8 bp Indexes	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.
RNA Seq ILM Reverse PCR Primer	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.
RNA Seq ILM Post-Capture PCR Primer	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

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RNA Seq Second-strand + End-Repair Oligo Mix	protective equipment. 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 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 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 Indexing 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 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 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 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

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SureSelect Wash Buffer 1	through spilt material. Put on appropriate personal protective equipment. 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.
For emergency responders : RNA Seq Fragmentation 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 Ligation 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".
RNA Seq Second-strand + End-Repair Enzyme 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".
RNA Seq dA Tailing 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".
RNA 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".
RNA Seq First Strand 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".
Uracil DNA Glycosylase (UDG)	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 Oligo Adaptor 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 Primer	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 XT 8 bp Indexes	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".
RNA Seq ILM Reverse PCR Primer	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".
RNA Seq ILM Post-Capture PCR Primer	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".
RNA Seq Second-strand +	If specialised clothing is required to deal with the

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End-Repair Oligo Mix	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 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".
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 Indexing 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 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 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".

Environmental precautions	:	RNA Seq Fragmentation 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).
		SureSelect Ligation Master 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).
		RNA Seq Second-strand + End-Repair Enzyme 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).

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RNA Seq dA Tailing Master 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).
RNA Seq PCR Master 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).
RNA Seq First Strand Master 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).
Uracil DNA Glycosylase (UDG)	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 Oligo Adaptor 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).
SureSelect Primer	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 XT 8 bp Indexes	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).
RNA Seq ILM Reverse PCR Primer	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).
RNA Seq ILM Post-Capture PCR Primer	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).
RNA Seq Second-strand + End-Repair Oligo 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).
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 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 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

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	caused environmental pollution (sewers, waterways, soil or air).
SureSelect Indexing 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 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 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).

Methods and material for containment and cleaning up

Methods for cleaning up	:	RNA Seq Fragmentation 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.
		SureSelect Ligation Master 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.
		RNA Seq Second-strand + End-Repair Enzyme 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.

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RNA Seq dA Tailing Master 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.
RNA Seq PCR Master 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.
RNA Seq First Strand Master 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.
Uracil DNA Glycosylase (UDG)	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 Oligo Adaptor 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.
SureSelect Primer	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 XT 8 bp Indexes	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.
RNA Seq ILM Reverse PCR Primer	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.
RNA Seq ILM Post-Capture PCR Primer	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.
RNA Seq Second-strand + End-Repair Oligo 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.
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

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	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, 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 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 Indexing 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 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 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.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

RNA Seq Fragmentation Mix	Put on appropriate personal protective equipment (see Section 8).
SureSelect Ligation Master Mix	Put on appropriate personal protective equipment (see Section 8).
RNA Seq Second-strand + End-Repair Enzyme Mix	Put on appropriate personal protective equipment (see Section 8).
RNA Seq dA Tailing Master Mix	Put on appropriate personal protective equipment (see Section 8).
RNA Seq PCR Master Mix	Put on appropriate personal protective equipment (see Section 8).
RNA Seq First Strand Master Mix	Put on appropriate personal protective equipment (see Section 8).
Uracil DNA Glycosylase (UDG)	Put on appropriate personal protective equipment (see Section 8).
SureSelect Oligo Adaptor Mix	Put on appropriate personal protective equipment (see Section 8).
SureSelect Primer	Put on appropriate personal protective equipment (see Section 8).
SureSelect XT 8 bp Indexes	Put on appropriate personal protective equipment (see Section 8).
RNA Seq ILM Reverse PCR Primer	Put on appropriate personal protective equipment (see Section 8).
RNA Seq ILM Post-Capture PCR Primer	Put on appropriate personal protective equipment (see Section 8).
RNA Seq Second-strand + End-Repair Oligo Mix	Put on appropriate personal protective equipment (see Section 8).
SureSelect RNase Block	Put on appropriate personal protective equipment (see Section 8).
SureSelect Indexing Block 1	Put on appropriate personal protective equipment (see Section 8).
SureSelect Block 2	Put on appropriate personal protective equipment (see Section 8).
SureSelect Indexing Block 3	Put on appropriate personal protective equipment (see Section 8).
SureSelect Hyb 3	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).

Section 7. Handling and storage

Advice on general occupational hygiene

: RNA Seq Fragmentation 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 Ligation 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.
RNA Seq Second-strand + End-Repair Enzyme 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.
RNA Seq dA Tailing 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.
RNA 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.
RNA Seq First Strand 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.
Uracil DNA Glycosylase (UDG)	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 Oligo Adaptor 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 Primer	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 XT 8 bp Indexes	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.
RNA Seq ILM Reverse PCR Primer	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.
RNA Seq ILM Post-Capture PCR Primer	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.
RNA Seq Second-strand + End-Repair Oligo 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 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 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 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 Indexing 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 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.

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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 protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Wash Buffer 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.

Conditions for safe storage, including any incompatibilities : RNA Seq Fragmentation 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.

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

Section 7. Handling and storage

RNA Seq Second-strand +
End-Repair Enzyme Mix

environmental contamination. See Section 10 for incompatible materials 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.

RNA Seq dA Tailing Master
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.

RNA Seq PCR Master 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.

RNA Seq First Strand
Master 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.

Uracil DNA Glycosylase
(UDG)

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 Oligo Adaptor 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

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SureSelect Primer

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. 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 XT 8 bp Indexes

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.

RNA Seq ILM Reverse PCR Primer

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.

RNA Seq ILM Post-Capture PCR Primer

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.

RNA Seq Second-strand + End-Repair Oligo 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.

SureSelect RNase Block

Storage temperature: -80°C (-112°F). Store in accordance with local regulations. Shelf life: 1 Year. Store in original container protected from direct

Section 7. Handling and storage

	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 Indexing Block 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 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 Indexing Block 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 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 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 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

Section 7. Handling and storage

SureSelect Hyb 2

incompatible materials 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 Hyb 4

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 Binding Buffer

Storage temperature: -80°C (-112°F). Store in accordance with local regulations. Shelf life: 1 Year. 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

Storage temperature: -80°C (-112°F). Store in accordance with local regulations. Shelf life: 1 Year. 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

Storage temperature: -80°C (-112°F). Store in accordance with local regulations. Shelf life: 1 Year. 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.

Section 8. Exposure controls and personal protection

[Control parameters](#)

[Occupational exposure limits](#)

Ingredient name	Exposure limits
SureSelect Ligation Master Mix Glycerol Polyethylene glycol	Safe Work Australia (Australia, 1/2014). TWA: 10 mg/m ³ 8 hours. DFG MAC-values list (Germany, 7/2017). PEAK: 8000 mg/m ³ , 4 times per shift, 15 minutes. Form: Inhalable fraction TWA: 1000 mg/m ³ 8 hours. Form: Inhalable fraction
RNA Seq Second-strand + End-Repair Enzyme Mix Glycerol	Safe Work Australia (Australia, 1/2014). TWA: 10 mg/m ³ 8 hours.
RNA Seq dA Tailing Master Mix Glycerol Polyethylene glycol	Safe Work Australia (Australia, 1/2014). TWA: 10 mg/m ³ 8 hours. DFG MAC-values list (Germany, 7/2017). PEAK: 8000 mg/m ³ , 4 times per shift, 15 minutes. Form: Inhalable fraction TWA: 1000 mg/m ³ 8 hours. Form: Inhalable fraction
RNA Seq PCR Master Mix Glycerol	Safe Work Australia (Australia, 1/2014). TWA: 10 mg/m ³ 8 hours.
RNA Seq First Strand Master Mix Glycerol	Safe Work Australia (Australia, 1/2014). TWA: 10 mg/m ³ 8 hours.
Uracil DNA Glycosylase (UDG) Glycerol	Safe Work Australia (Australia, 1/2014). TWA: 10 mg/m ³ 8 hours.
RNA Seq Second-strand + End-Repair Oligo Mix Glycerol	Safe Work Australia (Australia, 1/2014). TWA: 10 mg/m ³ 8 hours.
SureSelect RNase Block Glycerol	Safe Work Australia (Australia, 1/2014). TWA: 10 mg/m ³ 8 hours.

- Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- 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.

[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.

Section 8. Exposure controls and 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: safety glasses with side-shields.
- 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.
- 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.

Section 9. Physical and chemical properties

Appearance

Physical state	:	SureSelect RNA Seq Fragmentation Mix	Liquid.
		SureSelect Ligation Master Mix	Liquid.
		RNA Seq Second-strand + End-Repair Enzyme Mix	Liquid.
		RNA Seq dA Tailing Master Mix	Liquid.
		RNA Seq PCR Master Mix	Liquid.
		RNA Seq First Strand Master Mix	Liquid.
		Uracil DNA Glycosylase (UDG)	Liquid.
		SureSelect Oligo Adaptor Mix	Liquid.
		SureSelect Primer	Liquid.
		SureSelect XT 8 bp Indexes	Liquid.
		RNA Seq ILM Reverse PCR Primer	Liquid.
		RNA Seq ILM Post-Capture PCR Primer	Liquid.
		RNA Seq Second-strand + End-Repair Oligo Mix	Liquid.
		SureSelect RNase Block	Liquid.
		SureSelect Indexing Block 1	Liquid.
		SureSelect Block 2	Liquid.
		SureSelect Indexing Block 3	Liquid.
		SureSelect Hyb 3	Liquid.
		SureSelect Hyb 1	Liquid.
		SureSelect Hyb 2	Liquid.
		SureSelect Hyb 4	Liquid.
		SureSelect Binding Buffer	Liquid.
		SureSelect Wash Buffer 1	Liquid.
		SureSelect Wash Buffer 2	Liquid.

Section 9. Physical and chemical properties

Colour	:	<ul style="list-style-type: none"> RNA Seq Fragmentation Mix Not available. SureSelect Ligation Master Mix Not available. RNA Seq Second-strand + End-Repair Enzyme Mix Not available. RNA Seq dA Tailing Master Mix Not available. RNA Seq PCR Master Mix Not available. RNA Seq First Strand Master Mix Not available. Uracil DNA Glycosylase (UDG) Not available. SureSelect Oligo Adaptor Mix Not available. SureSelect Primer Not available. SureSelect XT 8 bp Indexes Not available. RNA Seq ILM Reverse PCR Primer Not available. RNA Seq ILM Post-Capture PCR Primer Not available. RNA Seq Second-strand + End-Repair Oligo Mix Not available. SureSelect RNase Block Not available. SureSelect Indexing Block 1 Not available. SureSelect Block 2 Not available. SureSelect Indexing Block 3 Not available. SureSelect Hyb 3 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.
Odour	:	<ul style="list-style-type: none"> RNA Seq Fragmentation Mix Not available. SureSelect Ligation Master Mix Not available. RNA Seq Second-strand + End-Repair Enzyme Mix Not available. RNA Seq dA Tailing Master Mix Not available. RNA Seq PCR Master Mix Not available. RNA Seq First Strand Master Mix Not available. Uracil DNA Glycosylase (UDG) Not available. SureSelect Oligo Adaptor Mix Not available. SureSelect Primer Not available. SureSelect XT 8 bp Indexes Not available. RNA Seq ILM Reverse PCR Primer Not available. RNA Seq ILM Post-Capture PCR Primer Not available. RNA Seq Second-strand + End-Repair Oligo Mix Not available. SureSelect RNase Block Not available. SureSelect Indexing Block 1 Not available. SureSelect Block 2 Not available. SureSelect Indexing Block 3 Not available. SureSelect Hyb 3 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.

Section 9. Physical and chemical properties

	SureSelect Wash Buffer 2	Not available.
Odour threshold	: RNA Seq Fragmentation Mix	Not available.
	SureSelect Ligation Master Mix	Not available.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Not available.
	RNA Seq dA Tailing Master Mix	Not available.
	RNA Seq PCR Master Mix	Not available.
	RNA Seq First Strand Master Mix	Not available.
	Uracil DNA Glycosylase (UDG)	Not available.
	SureSelect Oligo Adaptor Mix	Not available.
	SureSelect Primer	Not available.
	SureSelect XT 8 bp Indexes	Not available.
	RNA Seq ILM Reverse PCR Primer	Not available.
	RNA Seq ILM Post-Capture PCR Primer	Not available.
	RNA Seq Second-strand + End-Repair Oligo Mix	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect Block 2	Not available.
	SureSelect Indexing Block 3	Not available.
	SureSelect Hyb 3	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.
pH	: RNA Seq Fragmentation Mix	8.3
	SureSelect Ligation Master Mix	7.5
	RNA Seq Second-strand + End-Repair Enzyme Mix	8.3
	RNA Seq dA Tailing Master Mix	7.5
	RNA Seq PCR Master Mix	8.8
	RNA Seq First Strand Master Mix	8.3
	Uracil DNA Glycosylase (UDG)	Not available.
	SureSelect Oligo Adaptor Mix	Not available.
	SureSelect Primer	7.5
	SureSelect XT 8 bp Indexes	7
	RNA Seq ILM Reverse PCR Primer	7
	RNA Seq ILM Post-Capture PCR Primer	7
	RNA Seq Second-strand + End-Repair Oligo Mix	7.5
	SureSelect RNase Block	7.6
	SureSelect Indexing Block 1	Not available.
	SureSelect Block 2	Not available.
	SureSelect Indexing Block 3	Not available.
	SureSelect Hyb 3	7
	SureSelect Hyb 1	7.4
	SureSelect Hyb 2	8
	SureSelect Hyb 4	5.2 to 6.2
	SureSelect Binding Buffer	7.5

Section 9. Physical and chemical properties

	SureSelect Wash Buffer 1	7
	SureSelect Wash Buffer 2	7
Melting point	: RNA Seq Fragmentation Mix	0°C (32°F)
	SureSelect Ligation Master Mix	Not available.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Not available.
	RNA Seq dA Tailing Master Mix	Not available.
	RNA Seq PCR Master Mix	Not available.
	RNA Seq First Strand Master Mix	Not available.
	Uracil DNA Glycosylase (UDG)	Not available.
	SureSelect Oligo Adaptor Mix	0°C (32°F)
	SureSelect Primer	0°C (32°F)
	SureSelect XT 8 bp Indexes	0°C (32°F)
	RNA Seq ILM Reverse PCR Primer	0°C (32°F)
	RNA Seq ILM Post-Capture PCR Primer	0°C (32°F)
	RNA Seq Second-strand + End-Repair Oligo Mix	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Indexing Block 1	0°C (32°F)
	SureSelect Block 2	0°C (32°F)
	SureSelect Indexing Block 3	0°C (32°F)
	SureSelect Hyb 3	0°C (32°F)
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.
	SureSelect Hyb 4	0°C (32°F)
	SureSelect Binding Buffer	Not available.
	SureSelect Wash Buffer 1	0°C (32°F)
	SureSelect Wash Buffer 2	0°C (32°F)
Boiling point	: RNA Seq Fragmentation Mix	100°C (212°F)
	SureSelect Ligation Master Mix	Not available.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Not available.
	RNA Seq dA Tailing Master Mix	Not available.
	RNA Seq PCR Master Mix	Not available.
	RNA Seq First Strand Master Mix	Not available.
	Uracil DNA Glycosylase (UDG)	Not available.
	SureSelect Oligo Adaptor Mix	100°C (212°F)
	SureSelect Primer	100°C (212°F)
	SureSelect XT 8 bp Indexes	100°C (212°F)
	RNA Seq ILM Reverse PCR Primer	100°C (212°F)
	RNA Seq ILM Post-Capture PCR Primer	100°C (212°F)
	RNA Seq Second-strand + End-Repair Oligo Mix	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Indexing Block 1	100°C (212°F)
	SureSelect Block 2	100°C (212°F)
	SureSelect Indexing Block 3	100°C (212°F)
	SureSelect Hyb 3	100°C (212°F)
	SureSelect Hyb 1	Not available.
	SureSelect Hyb 2	Not available.

Section 9. Physical and chemical properties

	SureSelect Hyb 4	100°C (212°F)
	SureSelect Binding Buffer	Not available.
	SureSelect Wash Buffer 1	100°C (212°F)
	SureSelect Wash Buffer 2	100°C (212°F)
Flash point	: RNA Seq Fragmentation Mix	Not available.
	SureSelect Ligation Master Mix	Not available.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Not available.
	RNA Seq dA Tailing Master Mix	Not available.
	RNA Seq PCR Master Mix	Not available.
	RNA Seq First Strand Master Mix	Not available.
	Uracil DNA Glycosylase (UDG)	Not available.
	SureSelect Oligo Adaptor Mix	Not available.
	SureSelect Primer	Not available.
	SureSelect XT 8 bp Indexes	Not available.
	RNA Seq ILM Reverse PCR Primer	Not available.
	RNA Seq ILM Post-Capture PCR Primer	Not available.
	RNA Seq Second-strand + End-Repair Oligo Mix	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect Block 2	Not available.
	SureSelect Indexing Block 3	Not available.
	SureSelect Hyb 3	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.
Evaporation rate	: RNA Seq Fragmentation Mix	Not available.
	SureSelect Ligation Master Mix	Not available.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Not available.
	RNA Seq dA Tailing Master Mix	Not available.
	RNA Seq PCR Master Mix	Not available.
	RNA Seq First Strand Master Mix	Not available.
	Uracil DNA Glycosylase (UDG)	Not available.
	SureSelect Oligo Adaptor Mix	Not available.
	SureSelect Primer	Not available.
	SureSelect XT 8 bp Indexes	Not available.
	RNA Seq ILM Reverse PCR Primer	Not available.
	RNA Seq ILM Post-Capture PCR Primer	Not available.
	RNA Seq Second-strand + End-Repair Oligo Mix	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect Block 2	Not available.
	SureSelect Indexing Block 3	Not available.
	SureSelect Hyb 3	Not available.

Section 9. Physical and chemical properties

	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.
Flammability (solid, gas)	: RNA Seq Fragmentation Mix	Not applicable.
	SureSelect Ligation Master Mix	Not applicable.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Not applicable.
	RNA Seq dA Tailing Master Mix	Not applicable.
	RNA Seq PCR Master Mix	Not applicable.
	RNA Seq First Strand Master Mix	Not applicable.
	Uracil DNA Glycosylase (UDG)	Not applicable.
	SureSelect Oligo Adaptor Mix	Not applicable.
	SureSelect Primer	Not applicable.
	SureSelect XT 8 bp Indexes	Not applicable.
	RNA Seq ILM Reverse PCR Primer	Not applicable.
	RNA Seq ILM Post-Capture PCR Primer	Not applicable.
	RNA Seq Second-strand + End-Repair Oligo Mix	Not applicable.
	SureSelect RNase Block	Not applicable.
	SureSelect Indexing Block 1	Not applicable.
	SureSelect Block 2	Not applicable.
	SureSelect Indexing Block 3	Not applicable.
	SureSelect Hyb 3	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.
Lower and upper explosive (flammable) limits	: RNA Seq Fragmentation Mix	Not available.
	SureSelect Ligation Master Mix	Not available.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Not available.
	RNA Seq dA Tailing Master Mix	Not available.
	RNA Seq PCR Master Mix	Not available.
	RNA Seq First Strand Master Mix	Not available.
	Uracil DNA Glycosylase (UDG)	Not available.
	SureSelect Oligo Adaptor Mix	Not available.
	SureSelect Primer	Not available.
	SureSelect XT 8 bp Indexes	Not available.
	RNA Seq ILM Reverse PCR Primer	Not available.
	RNA Seq ILM Post-Capture PCR Primer	Not available.
	RNA Seq Second-strand + End-Repair Oligo Mix	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect Block 2	Not available.

Section 9. Physical and chemical properties

		SureSelect Indexing Block 3	Not available.
		SureSelect Hyb 3	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.
Vapour pressure	:	RNA Seq Fragmentation Mix	Not available.
		SureSelect Ligation Master Mix	Not available.
		RNA Seq Second-strand + End-Repair Enzyme Mix	Not available.
		RNA Seq dA Tailing Master Mix	Not available.
		RNA Seq PCR Master Mix	Not available.
		RNA Seq First Strand Master Mix	Not available.
		Uracil DNA Glycosylase (UDG)	Not available.
		SureSelect Oligo Adaptor Mix	Not available.
		SureSelect Primer	Not available.
		SureSelect XT 8 bp Indexes	Not available.
		RNA Seq ILM Reverse PCR Primer	Not available.
		RNA Seq ILM Post-Capture PCR Primer	Not available.
		RNA Seq Second-strand + End-Repair Oligo Mix	Not available.
		SureSelect RNase Block	Not available.
		SureSelect Indexing Block 1	Not available.
		SureSelect Block 2	Not available.
		SureSelect Indexing Block 3	Not available.
		SureSelect Hyb 3	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.
Vapour density	:	RNA Seq Fragmentation Mix	Not available.
		SureSelect Ligation Master Mix	Not available.
		RNA Seq Second-strand + End-Repair Enzyme Mix	Not available.
		RNA Seq dA Tailing Master Mix	Not available.
		RNA Seq PCR Master Mix	Not available.
		RNA Seq First Strand Master Mix	Not available.
		Uracil DNA Glycosylase (UDG)	Not available.
		SureSelect Oligo Adaptor Mix	Not available.
		SureSelect Primer	Not available.
		SureSelect XT 8 bp Indexes	Not available.
		RNA Seq ILM Reverse PCR Primer	Not available.
		RNA Seq ILM Post-Capture PCR Primer	Not available.
		RNA Seq Second-strand + End-Repair Oligo Mix	Not available.
		SureSelect RNase Block	Not available.

Section 9. Physical and chemical properties

	SureSelect Indexing Block 1	Not available.
	SureSelect Block 2	Not available.
	SureSelect Indexing Block 3	Not available.
	SureSelect Hyb 3	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.
Relative density	: RNA Seq Fragmentation Mix	Not available.
	SureSelect Ligation Master Mix	Not available.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Not available.
	RNA Seq dA Tailing Master Mix	Not available.
	RNA Seq PCR Master Mix	Not available.
	RNA Seq First Strand Master Mix	Not available.
	Uracil DNA Glycosylase (UDG)	Not available.
	SureSelect Oligo Adaptor Mix	Not available.
	SureSelect Primer	Not available.
	SureSelect XT 8 bp Indexes	Not available.
	RNA Seq ILM Reverse PCR Primer	Not available.
	RNA Seq ILM Post-Capture PCR Primer	Not available.
	RNA Seq Second-strand + End-Repair Oligo Mix	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect Block 2	Not available.
	SureSelect Indexing Block 3	Not available.
	SureSelect Hyb 3	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.
Solubility	: RNA Seq Fragmentation Mix	Easily soluble in the following materials: cold water and hot water.
	SureSelect Ligation Master Mix	Soluble in the following materials: cold water and hot water.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Soluble in the following materials: cold water and hot water.
	RNA Seq dA Tailing Master Mix	Soluble in the following materials: cold water and hot water.
	RNA Seq PCR Master Mix	Soluble in the following materials: cold water and hot water.
	RNA Seq First Strand Master Mix	Soluble in the following materials: cold water and hot water.
	Uracil DNA Glycosylase (UDG)	Soluble in the following materials: cold water and hot water.
	SureSelect Oligo Adaptor Mix	Easily soluble in the following materials: cold water and hot water.
	SureSelect Primer	Easily soluble in the following materials: cold water and hot water.
	SureSelect XT 8 bp Indexes	Easily soluble in the following materials: cold water and hot water.
	RNA Seq ILM Reverse PCR	Easily soluble in the following materials: cold water

Section 9. Physical and chemical properties

Primer	and hot water.
RNA Seq ILM Post-Capture	Easily soluble in the following materials: cold water
PCR Primer	and hot water.
RNA Seq Second-strand +	Soluble in the following materials: cold water and hot
End-Repair Oligo Mix	water.
SureSelect RNase Block	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 Block 2	Easily soluble in the following materials: cold water
	and hot water.
SureSelect Indexing Block 3	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 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.
RNA Seq Fragmentation Mix	Not available.
SureSelect Ligation Master	Not available.
Mix	
RNA Seq Second-strand +	Not available.
End-Repair Enzyme Mix	
RNA Seq dA Tailing Master	Not available.
Mix	
RNA Seq PCR Master Mix	Not available.
RNA Seq First Strand	Not available.
Master Mix	
Uracil DNA Glycosylase	Not available.
(UDG)	
SureSelect Oligo Adaptor Mix	Not available.
SureSelect Primer	Not available.
SureSelect XT 8 bp Indexes	Not available.
RNA Seq ILM Reverse PCR	Not available.
Primer	
RNA Seq ILM Post-Capture	Not available.
PCR Primer	
RNA Seq Second-strand +	Not available.
End-Repair Oligo Mix	
SureSelect RNase Block	Not available.
SureSelect Indexing Block 1	Not available.
SureSelect Block 2	Not available.
SureSelect Indexing Block 3	Not available.
SureSelect Hyb 3	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.

Partition coefficient: n-
octanol/water

Section 9. Physical and chemical properties

Auto-ignition temperature	: RNA Seq Fragmentation Mix	Not available.
	SureSelect Ligation Master Mix	Not available.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Not available.
	RNA Seq dA Tailing Master Mix	Not available.
	RNA Seq PCR Master Mix	Not available.
	RNA Seq First Strand Master Mix	Not available.
	Uracil DNA Glycosylase (UDG)	Not available.
	SureSelect Oligo Adaptor Mix	Not available.
	SureSelect Primer	Not available.
	SureSelect XT 8 bp Indexes	Not available.
	RNA Seq ILM Reverse PCR Primer	Not available.
	RNA Seq ILM Post-Capture PCR Primer	Not available.
	RNA Seq Second-strand + End-Repair Oligo Mix	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect Block 2	Not available.
	SureSelect Indexing Block 3	Not available.
	SureSelect Hyb 3	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.
Decomposition temperature	: RNA Seq Fragmentation Mix	Not available.
	SureSelect Ligation Master Mix	Not available.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Not available.
	RNA Seq dA Tailing Master Mix	Not available.
	RNA Seq PCR Master Mix	Not available.
	RNA Seq First Strand Master Mix	Not available.
	Uracil DNA Glycosylase (UDG)	Not available.
	SureSelect Oligo Adaptor Mix	Not available.
	SureSelect Primer	Not available.
	SureSelect XT 8 bp Indexes	Not available.
	RNA Seq ILM Reverse PCR Primer	Not available.
	RNA Seq ILM Post-Capture PCR Primer	Not available.
	RNA Seq Second-strand + End-Repair Oligo Mix	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Indexing Block 1	Not available.
	SureSelect Block 2	Not available.
	SureSelect Indexing Block 3	Not available.
	SureSelect Hyb 3	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.

Section 9. Physical and chemical properties

Viscosity

SureSelect Wash Buffer 2	Not available.
RNA Seq Fragmentation Mix	Not available.
SureSelect Ligation Master Mix	Not available.
RNA Seq Second-strand + End-Repair Enzyme Mix	Not available.
RNA Seq dA Tailing Master Mix	Not available.
RNA Seq PCR Master Mix	Not available.
RNA Seq First Strand Master Mix	Not available.
Uracil DNA Glycosylase (UDG)	Not available.
SureSelect Oligo Adaptor Mix	Not available.
SureSelect Primer	Not available.
SureSelect XT 8 bp Indexes	Not available.
RNA Seq ILM Reverse PCR Primer	Not available.
RNA Seq ILM Post-Capture PCR Primer	Not available.
RNA Seq Second-strand + End-Repair Oligo Mix	Not available.
SureSelect RNase Block	Not available.
SureSelect Indexing Block 1	Not available.
SureSelect Block 2	Not available.
SureSelect Indexing Block 3	Not available.
SureSelect Hyb 3	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.

Section 10. Stability and reactivity

Reactivity

RNA Seq Fragmentation Mix	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Ligation Master Mix	No specific test data related to reactivity available for this product or its ingredients.
RNA Seq Second-strand + End-Repair Enzyme Mix	No specific test data related to reactivity available for this product or its ingredients.
RNA Seq dA Tailing Master Mix	No specific test data related to reactivity available for this product or its ingredients.
RNA Seq PCR Master Mix	No specific test data related to reactivity available for this product or its ingredients.
RNA Seq First Strand Master Mix	No specific test data related to reactivity available for this product or its ingredients.
Uracil DNA Glycosylase (UDG)	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Oligo Adaptor Mix	No specific test data related to reactivity available for this product or its ingredients.
SureSelect Primer	No specific test data related to reactivity available for this product or its ingredients.
SureSelect XT 8 bp Indexes	No specific test data related to reactivity available for this product or its ingredients.
RNA Seq ILM Reverse PCR Primer	No specific test data related to reactivity available for this product or its ingredients.
RNA Seq ILM Post-Capture PCR Primer	No specific test data related to reactivity available for this product or its ingredients.
RNA Seq Second-strand + End-Repair Oligo Mix	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

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SureSelect Indexing Block 1	this product or its ingredients. 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 Indexing Block 3	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 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.

Chemical stability

RNA Seq Fragmentation Mix	The product is stable.
SureSelect Ligation Master Mix	The product is stable.
RNA Seq Second-strand + End-Repair Enzyme Mix	The product is stable.
RNA Seq dA Tailing Master Mix	The product is stable.
RNA Seq PCR Master Mix	The product is stable.
RNA Seq First Strand Master Mix	The product is stable.
Uracil DNA Glycosylase (UDG)	The product is stable.
SureSelect Oligo Adaptor Mix	The product is stable.
SureSelect Primer	The product is stable.
SureSelect XT 8 bp Indexes	The product is stable.
RNA Seq ILM Reverse PCR Primer	The product is stable.
RNA Seq ILM Post-Capture PCR Primer	The product is stable.
RNA Seq Second-strand + End-Repair Oligo Mix	The product is stable.
SureSelect RNase Block	The product is stable.
SureSelect Indexing Block 1	The product is stable.
SureSelect Block 2	The product is stable.
SureSelect Indexing Block 3	The product is stable.
SureSelect Hyb 3	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.

Possibility of hazardous reactions

RNA Seq Fragmentation Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Ligation Master Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
RNA Seq Second-strand + End-Repair Enzyme Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
RNA Seq dA Tailing Master	Under normal conditions of storage and use,

Section 10. Stability and reactivity

Mix	hazardous reactions will not occur.
RNA Seq PCR Master Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
RNA Seq First Strand Master Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
Uracil DNA Glycosylase (UDG)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Oligo Adaptor Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Primer	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect XT 8 bp Indexes	Under normal conditions of storage and use, hazardous reactions will not occur.
RNA Seq ILM Reverse PCR Primer	Under normal conditions of storage and use, hazardous reactions will not occur.
RNA Seq ILM Post-Capture PCR Primer	Under normal conditions of storage and use, hazardous reactions will not occur.
RNA Seq Second-strand + End-Repair Oligo Mix	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 Indexing Block 1	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 Indexing Block 3	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 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 1	Under normal conditions of storage and use, hazardous reactions will not occur.
SureSelect Wash Buffer 2	Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

RNA Seq Fragmentation Mix	No specific data.
SureSelect Ligation Master Mix	No specific data.
RNA Seq Second-strand + End-Repair Enzyme Mix	No specific data.
RNA Seq dA Tailing Master Mix	No specific data.
RNA Seq PCR Master Mix	No specific data.
RNA Seq First Strand Master Mix	No specific data.
Uracil DNA Glycosylase (UDG)	No specific data.
SureSelect Oligo Adaptor Mix	No specific data.
SureSelect Primer	No specific data.
SureSelect XT 8 bp Indexes	No specific data.
RNA Seq ILM Reverse PCR Primer	No specific data.
RNA Seq ILM Post-Capture PCR Primer	No specific data.
RNA Seq Second-strand + End-Repair Oligo Mix	No specific data.

Section 10. Stability and reactivity

SureSelect RNase Block	No specific data.
SureSelect Indexing Block 1	No specific data.
SureSelect Block 2	No specific data.
SureSelect Indexing Block 3	No specific data.
SureSelect Hyb 3	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.

Incompatible materials	:	RNA Seq Fragmentation Mix	May react or be incompatible with oxidising materials.
		SureSelect Ligation Master Mix	May react or be incompatible with oxidising materials.
		RNA Seq Second-strand + End-Repair Enzyme Mix	May react or be incompatible with oxidising materials.
		RNA Seq dA Tailing Master Mix	May react or be incompatible with oxidising materials.
		RNA Seq PCR Master Mix	May react or be incompatible with oxidising materials.
		RNA Seq First Strand Master Mix	May react or be incompatible with oxidising materials.
		Uracil DNA Glycosylase (UDG)	May react or be incompatible with oxidising materials.
		SureSelect Oligo Adaptor Mix	May react or be incompatible with oxidising materials.
		SureSelect Primer	May react or be incompatible with oxidising materials.
		SureSelect XT 8 bp Indexes	May react or be incompatible with oxidising materials.
		RNA Seq ILM Reverse PCR Primer	May react or be incompatible with oxidising materials.
		RNA Seq ILM Post-Capture PCR Primer	May react or be incompatible with oxidising materials.
		RNA Seq Second-strand + End-Repair Oligo Mix	May react or be incompatible with oxidising materials.
		SureSelect RNase Block	May react or be incompatible with oxidising materials.
		SureSelect Indexing Block 1	May react or be incompatible with oxidising materials.
		SureSelect Block 2	May react or be incompatible with oxidising materials.
		SureSelect Indexing Block 3	May react or be incompatible with oxidising materials.
		SureSelect Hyb 3	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.	

Hazardous decomposition products	:	RNA Seq Fragmentation Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
		SureSelect Ligation Master Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
		RNA Seq Second-strand + End-Repair Enzyme Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
		RNA Seq dA Tailing Master Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
		RNA Seq PCR Master Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	RNA Seq First Strand Master Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.	

Section 10. Stability and reactivity

Uracil DNA Glycosylase (UDG)	produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Oligo Adaptor Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect Primer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
SureSelect XT 8 bp Indexes	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
RNA Seq ILM Reverse PCR Primer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
RNA Seq ILM Post-Capture PCR Primer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
RNA Seq Second-strand + End-Repair Oligo Mix	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 Indexing Block 1	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 Indexing Block 3	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 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.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
SureSelect Ligation Master Mix Glycerol	LD50 Oral	Rat	12600 mg/kg	-
RNA Seq Second-strand + End-Repair Enzyme Mix Glycerol	LD50 Oral	Rat	12600 mg/kg	-
RNA Seq dA Tailing Master Mix Glycerol	LD50 Oral	Rat	12600 mg/kg	-
RNA Seq PCR Master Mix Glycerol	LD50 Oral	Rat	12600 mg/kg	-
RNA Seq First Strand Master Mix Glycerol	LD50 Oral	Rat	12600 mg/kg	-
Uracil DNA Glycosylase (UDG) Glycerol	LD50 Oral	Rat	12600 mg/kg	-
RNA Seq Second-strand + End-Repair Oligo Mix Glycerol	LD50 Oral	Rat	12600 mg/kg	-
SureSelect RNase Block Glycerol	LD50 Oral	Rat	12600 mg/kg	-
SureSelect Hyb 1 Sodium chloride	LD50 Oral	Rat	3000 mg/kg	-
SureSelect Hyb 2 Disodium dihydrogen ethylenediaminetetraacetate	LD50 Oral	Rat	2 g/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation	
SureSelect Ligation Master Mix Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-	
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-	
	Polyethylene glycol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
		Eyes - Mild irritant	Rabbit	-	500 milligrams	-
		Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
		Skin - Mild irritant	Rabbit	-	500 milligrams	-
RNA Seq Second-strand + End-Repair Enzyme Mix Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500	-	

Section 11. Toxicological information

	Skin - Mild irritant	Rabbit	-	milligrams 24 hours 500 milligrams	-
RNA Seq dA Tailing Master Mix					
Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
Polyethylene glycol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	Rabbit	-	500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
RNA Seq PCR Master Mix					
Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
RNA Seq First Strand Master Mix					
Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
Uracil DNA Glycosylase (UDG)					
Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
RNA Seq Second-strand + End-Repair Oligo Mix					
Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
SureSelect RNase Block					
Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
SureSelect Hyb 1					
Sodium chloride	Eyes - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	10 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

Sensitisation

Not available.

Mutagenicity

Section 11. Toxicological information

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
SureSelect Hyb 2 Disodium dihydrogen ethylenediaminetetraacetate	Category 2	Inhalation	respiratory tract

Aspiration hazard

Not available.

Information on likely routes of exposure	RNA Seq Fragmentation Mix	Not available.
	SureSelect Ligation Master Mix	Routes of entry anticipated: Oral, Dermal, Inhalation.
	RNA Seq Second-strand + End-Repair Enzyme Mix	Routes of entry anticipated: Oral, Dermal, Inhalation.
	RNA Seq dA Tailing Master Mix	Routes of entry anticipated: Oral, Dermal, Inhalation.
	RNA Seq PCR Master Mix	Not available.
	RNA Seq First Strand Master Mix	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Uracil DNA Glycosylase (UDG)	Routes of entry anticipated: Oral, Dermal, Inhalation.
	SureSelect Oligo Adaptor Mix	Not available.
	SureSelect Primer	Not available.
	SureSelect XT 8 bp Indexes	Not available.
	RNA Seq ILM Reverse PCR Primer	Not available.
	RNA Seq ILM Post-Capture PCR Primer	Not available.
	RNA Seq Second-strand + End-Repair Oligo Mix	Routes of entry anticipated: Oral, Dermal, Inhalation.
	SureSelect RNase Block	Routes of entry anticipated: Oral, Dermal, Inhalation.
	SureSelect Indexing Block 1	Not available.
	SureSelect Block 2	Not available.
	SureSelect Indexing Block 3	Not available.
	SureSelect Hyb 3	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.

Potential acute health effects

Section 11. Toxicological information

Eye contact	:	RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
		SureSelect Ligation Master Mix	No known significant effects or critical hazards.
		RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
		RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
		RNA Seq PCR Master Mix	No known significant effects or critical hazards.
		RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
		Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
		SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
		SureSelect Primer	No known significant effects or critical hazards.
		SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
		RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
		RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
		RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
		SureSelect RNase Block	No known significant effects or critical hazards.
		SureSelect Indexing Block 1	No known significant effects or critical hazards.
		SureSelect Block 2	No known significant effects or critical hazards.
		SureSelect Indexing Block 3	No known significant effects or critical hazards.
		SureSelect Hyb 3	No known significant effects or critical hazards.
		SureSelect Hyb 1	Causes serious eye irritation.
		SureSelect Hyb 2	Causes serious eye irritation.
		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.		
Inhalation	:	RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
		SureSelect Ligation Master Mix	No known significant effects or critical hazards.
		RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
		RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
		RNA Seq PCR Master Mix	No known significant effects or critical hazards.
		RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
		Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
		SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
		SureSelect Primer	No known significant effects or critical hazards.
		SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
		RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
		RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
		RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
		SureSelect RNase Block	No known significant effects or critical hazards.
		SureSelect Indexing Block 1	No known significant effects or critical hazards.
		SureSelect Block 2	No known significant effects or critical hazards.
		SureSelect Indexing Block 3	No known significant effects or critical hazards.
		SureSelect Hyb 3	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.

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Skin contact

SureSelect Wash Buffer 2	No known significant effects or critical hazards.
RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
SureSelect Ligation Master Mix	No known significant effects or critical hazards.
RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
RNA Seq PCR Master Mix	No known significant effects or critical hazards.
RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
SureSelect Primer	No known significant effects or critical hazards.
SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Indexing Block 3	No known significant effects or critical hazards.
SureSelect Hyb 3	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.

Ingestion

RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
SureSelect Ligation Master Mix	No known significant effects or critical hazards.
RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
RNA Seq PCR Master Mix	No known significant effects or critical hazards.
RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
SureSelect Primer	No known significant effects or critical hazards.
SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Indexing Block 3	No known significant effects or critical hazards.
SureSelect Hyb 3	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.

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SureSelect Wash Buffer 1	No known significant effects or critical hazards.
SureSelect Wash Buffer 2	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact

RNA Seq Fragmentation Mix	No specific data.
SureSelect Ligation Master Mix	No specific data.
RNA Seq Second-strand + End-Repair Enzyme Mix	No specific data.
RNA Seq dA Tailing Master Mix	No specific data.
RNA Seq PCR Master Mix	No specific data.
RNA Seq First Strand Master Mix	No specific data.
Uracil DNA Glycosylase (UDG)	No specific data.
SureSelect Oligo Adaptor Mix	No specific data.
SureSelect Primer	No specific data.
SureSelect XT 8 bp Indexes	No specific data.
RNA Seq ILM Reverse PCR Primer	No specific data.
RNA Seq ILM Post-Capture PCR Primer	No specific data.
RNA Seq Second-strand + End-Repair Oligo Mix	No specific data.
SureSelect RNase Block	No specific data.
SureSelect Indexing Block 1	No specific data.
SureSelect Block 2	No specific data.
SureSelect Indexing Block 3	No specific data.
SureSelect Hyb 3	No specific data.
SureSelect Hyb 1	Adverse symptoms may include the following: pain or irritation watering redness
SureSelect Hyb 2	Adverse symptoms may include the following: pain or irritation watering redness
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.

Inhalation

RNA Seq Fragmentation Mix	No specific data.
SureSelect Ligation Master Mix	No specific data.
RNA Seq Second-strand + End-Repair Enzyme Mix	No specific data.
RNA Seq dA Tailing Master Mix	No specific data.
RNA Seq PCR Master Mix	No specific data.
RNA Seq First Strand Master Mix	No specific data.
Uracil DNA Glycosylase (UDG)	No specific data.
SureSelect Oligo Adaptor Mix	No specific data.
SureSelect Primer	No specific data.
SureSelect XT 8 bp Indexes	No specific data.
RNA Seq ILM Reverse PCR Primer	No specific data.
RNA Seq ILM Post-Capture PCR Primer	No specific data.
RNA Seq Second-strand +	No specific data.

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	End-Repair Oligo Mix	
	SureSelect RNase Block	No specific data.
	SureSelect Indexing Block 1	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Indexing Block 3	No specific data.
	SureSelect Hyb 3	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.
Skin contact	: RNA Seq Fragmentation Mix	No specific data.
	SureSelect Ligation Master Mix	No specific data.
	RNA Seq Second-strand + End-Repair Enzyme Mix	No specific data.
	RNA Seq dA Tailing Master Mix	No specific data.
	RNA Seq PCR Master Mix	No specific data.
	RNA Seq First Strand Master Mix	No specific data.
	Uracil DNA Glycosylase (UDG)	No specific data.
	SureSelect Oligo Adaptor Mix	No specific data.
	SureSelect Primer	No specific data.
	SureSelect XT 8 bp Indexes	No specific data.
	RNA Seq ILM Reverse PCR Primer	No specific data.
	RNA Seq ILM Post-Capture PCR Primer	No specific data.
	RNA Seq Second-strand + End-Repair Oligo Mix	No specific data.
	SureSelect RNase Block	No specific data.
	SureSelect Indexing Block 1	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Indexing Block 3	No specific data.
	SureSelect Hyb 3	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.
Ingestion	: RNA Seq Fragmentation Mix	No specific data.
	SureSelect Ligation Master Mix	No specific data.
	RNA Seq Second-strand + End-Repair Enzyme Mix	No specific data.
	RNA Seq dA Tailing Master Mix	No specific data.
	RNA Seq PCR Master Mix	No specific data.
	RNA Seq First Strand Master Mix	No specific data.
	Uracil DNA Glycosylase (UDG)	No specific data.
	SureSelect Oligo Adaptor Mix	No specific data.
	SureSelect Primer	No specific data.
	SureSelect XT 8 bp Indexes	No specific data.
	RNA Seq ILM Reverse PCR Primer	No specific data.
	RNA Seq ILM Post-Capture PCR Primer	No specific data.

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RNA Seq Second-strand + End-Repair Oligo Mix	No specific data.
SureSelect RNase Block	No specific data.
SureSelect Indexing Block 1	No specific data.
SureSelect Block 2	No specific data.
SureSelect Indexing Block 3	No specific data.
SureSelect Hyb 3	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.

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

General	:	RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
		SureSelect Ligation Master Mix	No known significant effects or critical hazards.
		RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
		RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
		RNA Seq PCR Master Mix	No known significant effects or critical hazards.
		RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
		Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
		SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
		SureSelect Primer	No known significant effects or critical hazards.
		SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
		RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
		RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
		RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
		SureSelect RNase Block	No known significant effects or critical hazards.
		SureSelect Indexing Block 1	No known significant effects or critical hazards.
		SureSelect Block 2	No known significant effects or critical hazards.
		SureSelect Indexing Block 3	No known significant effects or critical hazards.
		SureSelect Hyb 3	No known significant effects or critical hazards.
		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.

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Carcinogenicity	:	RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
		SureSelect Ligation Master Mix	No known significant effects or critical hazards.
		RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
		RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
		RNA Seq PCR Master Mix	No known significant effects or critical hazards.
		RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
		Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
		SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
		SureSelect Primer	No known significant effects or critical hazards.
		SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
		RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
		RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
		RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
		SureSelect RNase Block	No known significant effects or critical hazards.
		SureSelect Indexing Block 1	No known significant effects or critical hazards.
		SureSelect Block 2	No known significant effects or critical hazards.
		SureSelect Indexing Block 3	No known significant effects or critical hazards.
		SureSelect Hyb 3	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.	
Mutagenicity	:	RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
		SureSelect Ligation Master Mix	No known significant effects or critical hazards.
		RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
		RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
		RNA Seq PCR Master Mix	No known significant effects or critical hazards.
		RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
		Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
		SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
		SureSelect Primer	No known significant effects or critical hazards.
		SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
		RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
		RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
		RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
		SureSelect RNase Block	No known significant effects or critical hazards.
		SureSelect Indexing Block 1	No known significant effects or critical hazards.
		SureSelect Block 2	No known significant effects or critical hazards.
		SureSelect Indexing Block 3	No known significant effects or critical hazards.
		SureSelect Hyb 3	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.

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Teratogenicity	:	SureSelect Wash Buffer 2	No known significant effects or critical hazards.
	:	RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
	:	SureSelect Ligation Master Mix	No known significant effects or critical hazards.
	:	RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
	:	RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
	:	RNA Seq PCR Master Mix	No known significant effects or critical hazards.
	:	RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
	:	Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
	:	SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
	:	SureSelect Primer	No known significant effects or critical hazards.
	:	SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
	:	RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
	:	RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
	:	RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
	:	SureSelect RNase Block	No known significant effects or critical hazards.
	:	SureSelect Indexing Block 1	No known significant effects or critical hazards.
	:	SureSelect Block 2	No known significant effects or critical hazards.
	:	SureSelect Indexing Block 3	No known significant effects or critical hazards.
	:	SureSelect Hyb 3	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.
	Developmental effects	:	SureSelect Binding Buffer
:		SureSelect Wash Buffer 1	No known significant effects or critical hazards.
:		SureSelect Wash Buffer 2	No known significant effects or critical hazards.
:		RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
:		SureSelect Ligation Master Mix	No known significant effects or critical hazards.
:		RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
:		RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
:		RNA Seq PCR Master Mix	No known significant effects or critical hazards.
:		RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
:		Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
:		SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
:		SureSelect Primer	No known significant effects or critical hazards.
:		SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
:		RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
:		RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
:		RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
:		SureSelect RNase Block	No known significant effects or critical hazards.
:		SureSelect Indexing Block 1	No known significant effects or critical hazards.
:		SureSelect Block 2	No known significant effects or critical hazards.
:		SureSelect Indexing Block 3	No known significant effects or critical hazards.
:		SureSelect Hyb 3	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.	

Section 11. Toxicological information

Fertility effects

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.
RNA Seq Fragmentation Mix	No known significant effects or critical hazards.
SureSelect Ligation Master Mix	No known significant effects or critical hazards.
RNA Seq Second-strand + End-Repair Enzyme Mix	No known significant effects or critical hazards.
RNA Seq dA Tailing Master Mix	No known significant effects or critical hazards.
RNA Seq PCR Master Mix	No known significant effects or critical hazards.
RNA Seq First Strand Master Mix	No known significant effects or critical hazards.
Uracil DNA Glycosylase (UDG)	No known significant effects or critical hazards.
SureSelect Oligo Adaptor Mix	No known significant effects or critical hazards.
SureSelect Primer	No known significant effects or critical hazards.
SureSelect XT 8 bp Indexes	No known significant effects or critical hazards.
RNA Seq ILM Reverse PCR Primer	No known significant effects or critical hazards.
RNA Seq ILM Post-Capture PCR Primer	No known significant effects or critical hazards.
RNA Seq Second-strand + End-Repair Oligo Mix	No known significant effects or critical hazards.
SureSelect RNase Block	No known significant effects or critical hazards.
SureSelect Indexing Block 1	No known significant effects or critical hazards.
SureSelect Block 2	No known significant effects or critical hazards.
SureSelect Indexing Block 3	No known significant effects or critical hazards.
SureSelect Hyb 3	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.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
SureSelect Hyb 2 Oral Inhalation (dusts and mists)	13698.6 mg/kg 10.27 mg/l
SureSelect Hyb 4 Oral	128800 mg/kg

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
SureSelect Ligation Master Mix Glycerol Polyethylene glycol	Acute LC50 54000 mg/l Fresh water Acute LC50 >1000000 µg/l Fresh water	Fish - Oncorhynchus mykiss Fish - Salmo salar - Parr	96 hours 96 hours
RNA Seq Second-strand + End-Repair Enzyme Mix Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours

Section 12. Ecological information

RNA Seq dA Tailing Master Mix Glycerol Polyethylene glycol	Acute LC50 54000 mg/l Fresh water Acute LC50 >1000000 µg/l Fresh water	Fish - Oncorhynchus mykiss Fish - Salmo salar - Parr	96 hours 96 hours
RNA Seq PCR Master Mix Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
RNA Seq First Strand Master Mix Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
Uracil DNA Glycosylase (UDG) Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
RNA Seq Second-strand + End-Repair Oligo Mix Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
SureSelect RNase Block Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
SureSelect Hyb 1 Sodium chloride	Acute EC50 4.74 g/L Fresh water Acute EC50 519.6 mg/l Fresh water Acute EC50 402600 µg/l Fresh water Acute IC50 6.87 g/L Fresh water Acute LC50 1000000 µg/l Fresh water Chronic LC10 781 mg/l Fresh water Chronic NOEC 6 g/L Fresh water Chronic NOEC 0.314 g/L Fresh water Chronic NOEC 100 mg/l Fresh water	Algae - Chlamydomonas reinhardtii Crustaceans - Cypris subglobosa Daphnia - Daphnia magna Aquatic plants - Lemna minor Fish - Morone saxatilis - Larvae Crustaceans - Hyalella azteca - Juvenile (Fledgling, Hatchling, Weanling) Aquatic plants - Lemna minor Daphnia - Daphnia pulex Fish - Gambusia holbrooki - Adult	96 hours 48 hours 48 hours 96 hours 96 hours 3 weeks 96 hours 21 days 8 weeks

Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
SureSelect Ligation Master Mix Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-
RNA Seq Second-strand + End-Repair Enzyme Mix Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-
RNA Seq dA Tailing Master Mix Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-

Section 12. Ecological information

	Test			
RNA Seq PCR Master Mix Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-
RNA Seq First Strand Master Mix Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-
Uracil DNA Glycosylase (UDG) Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-
RNA Seq Second-strand + End-Repair Oligo Mix Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-
SureSelect RNase Block Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
SureSelect Ligation Master Mix Glycerol Polyethylene glycol	-1.76 -	- 3.2	low low
RNA Seq Second-strand + End-Repair Enzyme Mix Glycerol	-1.76	-	low
RNA Seq dA Tailing Master Mix Glycerol Polyethylene glycol	-1.76 -	- 3.2	low low
RNA Seq PCR Master Mix Glycerol	-1.76	-	low
RNA Seq First Strand Master Mix Glycerol	-1.76	-	low
Uracil DNA Glycosylase (UDG) Glycerol	-1.76	-	low

Section 12. Ecological information

RNA Seq Second-strand + End-Repair Oligo Mix Glycerol	-1.76	-	low
SureSelect RNase Block Glycerol	-1.76	-	low
SureSelect Hyb 2 Disodium dihydrogen ethylenediaminetetraacetate	-4.3	1.8	low

Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

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

Section 13. Disposal considerations

Disposal methods : 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. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. 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

ADG / IMDG / IATA : Not regulated as Dangerous Goods according to the ADG Code .

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.

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

Section 15. Regulatory information

Standard Uniform Schedule of Medicine and Poisons

5

Model Work Health and Safety Regulations - Scheduled Substances

No listed substance

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

Section 15. Regulatory information

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

Section 16. Any other relevant information

[History](#)

Date of issue/Date of revision : 23/08/2018


Date of previous issue : 20/07/2017

Version : 2

[Key to abbreviations](#)

: ADG = Australian Dangerous Goods
 ATE = Acute Toxicity Estimate
 BCF = Bioconcentration Factor
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 IATA = International Air Transport Association
 IBC = Intermediate Bulk Container
 IMDG = International Maritime Dangerous Goods
 LogPow = logarithm of the octanol/water partition coefficient
 MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
 NOHSC = National Occupational Health and Safety Commission
 SUSMP = Standard Uniform Schedule of Medicine and Poisons
 UN = United Nations

[Procedure used to derive the classification](#)

Classification	Justification
 SureSelect Hyb 1 Eye Irrit. 2A, H319	Calculation method
SureSelect Hyb 2 Eye Irrit. 2A, H319 STOT RE 2, H373 (respiratory tract)	Calculation method Calculation method

References : Not available.

 **Indicates information that has changed from previously issued version.**

Section 16. Any other relevant information

[Notice to reader](#)

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