

**SAFETY DATA SHEET**

SureSelect Target Enrichment Box 2

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

**1.1 Product identifier**

Product name	: SureSelect Target Enrichment Box 2	
Part no. (chemical kit)	: 5190-6261, 5190-6262	
Part no.	: SureSelect RNase Block	5190-4383 / 5190-4386
	SureSelect Indexing Block 1	5190-4427 / 5972-3697
	SureSelect Block 2	5190-4381 / 5972-3698
	SureSelect ILM Indexing Block 3	5190-4445 / 5972-3699
	SureSelect Hyb 3	5190-4382 / 5190-4385

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

Identified uses	: Analytical reagent.	
	SureSelect RNase Block	0.016 - 0.096 ml
	SureSelect Indexing Block 1	0.045 - 0.3 ml
	SureSelect Block 2	0.045 - 0.3 ml
	SureSelect Indexing Block 3	0.012 - 0.075 ml
	SureSelect Hyb 3	0.16 - 0.96 ml
Uses advised against	: None known.	

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

Agilent Technologies Deutschland GmbH  
Hewlett-Packard-Str. 8  
76337 Waldbronn  
Germany  
0800 603 1000  
e-mail address of person responsible for this SDS : pdl-msds\_author@agilent.com

**1.4 Emergency telephone number**

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

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

Product definition	: SureSelect RNase Block	Mixture
	SureSelect Indexing Block 1	Mixture
	SureSelect Block 2	Mixture
	SureSelect Indexing Block 3	Mixture
	SureSelect Hyb 3	Mixture

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

Not classified.	
SureSelect RNase Block	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureSelect Indexing Block 1	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureSelect Block 2	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureSelect Indexing Block 3	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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SureSelect Hyb 3

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

<b>Ingredients of unknown toxicity</b>	: SureSelect RNase Block	Percentage of the mixture consisting of ingredient(s) of unknown acute inhalation toxicity: 30 - 60%
	SureSelect Hyb 3	Percentage of the mixture consisting of ingredient(s) of unknown acute dermal toxicity: 1 - 10%
		Percentage of the mixture consisting of ingredient(s) of unknown acute inhalation toxicity: 1 - 10%
		Percentage of the mixture consisting of ingredient(s) of unknown acute oral toxicity: 1 - 10%
<b>Ingredients of unknown ecotoxicity</b>	: SureSelect Hyb 3	Contains 3% of components with unknown hazards to the aquatic environment

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

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

**2.2 Label elements**

<b>Signal word</b>	: 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.
<b>Hazard statements</b>	: 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.
<b><u>Precautionary statements</u></b>		
<b>Prevention</b>	: 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.
<b>Response</b>	: 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.
<b>Storage</b>	: 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.
<b>Disposal</b>	: 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.

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SECTION 2: Hazards identification

Supplemental label elements	: 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.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: 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.
Special packaging requirements		
Tactile warning of danger	: 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.

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII	: SureSelect RNase Block	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
	SureSelect Indexing Block 1	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
	SureSelect Block 2	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
	SureSelect Indexing Block 3	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
	SureSelect Hyb 3	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other hazards which do not result in classification	: 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.

SECTION 3: Composition/information on ingredients

3.1 Substances	: SureSelect RNase Block	Mixture
	SureSelect Indexing Block 1	Mixture
	SureSelect Block 2	Mixture
	SureSelect Indexing Block 3	Mixture
	SureSelect Hyb 3	Mixture

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Type
SureSelect RNase Block glycerol	REACH #: Annex V EC: 200-289-5 CAS: 56-81-5	≥50 - ≤75	Not classified.  See Section 16 for the full text of the H statements declared above.	-	[1]

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SECTION 3: Composition/information on ingredients

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

Type  
SureSelect RNase Block [1] Substance with a workplace exposure limit  
Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact	: 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.
Inhalation	: 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.
Skin contact	: SureSelect RNase Block	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	SureSelect Indexing Block 1	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	SureSelect 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 Target Enrichment Box 2****SECTION 4: First aid measures**

<b>Ingestion</b>	: SureSelect RNase Block	Wash out mouth with water. 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. 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. 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. 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. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
<b>Protection of first-aiders</b>	: SureSelect RNase Block	No action shall be taken involving any personal risk or without suitable training.
	SureSelect Indexing Block 1	No action shall be taken involving any personal risk or without suitable training.
	SureSelect Block 2	No action shall be taken involving any personal risk or without suitable training.
	SureSelect Indexing Block 3	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.

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

<b>Eye contact</b>	: 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.
<b>Inhalation</b>	: 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.
<b>Skin contact</b>	: 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 Target Enrichment Box 2****SECTION 4: First aid measures**

<b>Ingestion</b>	: 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.

**Over-exposure signs/symptoms**

<b>Eye contact</b>	: 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.
<b>Inhalation</b>	: 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.
<b>Skin contact</b>	: 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.
<b>Ingestion</b>	: 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.

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

<b>Notes to physician</b>	: 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.
<b>Specific treatments</b>	: SureSelect RNase Block	No specific treatment.
	SureSelect Indexing Block 1	No specific treatment.
	SureSelect Block 2	No specific treatment.
	SureSelect Indexing Block 3	No specific treatment.
	SureSelect Hyb 3	No specific treatment.



**SECTION 5: Firefighting measures****5.1 Extinguishing media**

<b>Suitable extinguishing media</b>	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.
<b>Unsuitable extinguishing media</b>	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.

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

<b>Hazards from the substance or mixture</b>	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.
<b>Hazardous combustion products</b>	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

**5.3 Advice for firefighters**

<b>Special precautions for fire-fighters</b>	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 Target Enrichment Box 2****SECTION 5: Firefighting measures****Special protective equipment for fire-fighters**

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

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

: 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 Target Enrichment Box 2****SECTION 6: Accidental release measures****For emergency responders**

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".

**6.2 Environmental precautions**

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 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).

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

SureSelect RNase Block	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 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.

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SECTION 6: Accidental release measures

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.

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

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures : 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).  
Advice on general occupational hygiene : 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.

7.2 Conditions for safe storage, including any incompatibilities

Storage : SureSelect RNase Block 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

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SECTION 7: Handling and storage

	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.

7.3 Specific end use(s)

Recommendations	: SureSelect RNase Block	Industrial applications, Professional applications.
	SureSelect Indexing Block 1	Industrial applications, Professional applications.
	SureSelect Block 2	Industrial applications, Professional applications.
	SureSelect Indexing Block 3	Industrial applications, Professional applications.
	SureSelect Hyb 3	Industrial applications, Professional applications.
Industrial sector specific solutions	: 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 8: Exposure controls/personal protection****8.1 Control parameters****Occupational exposure limits**

Product/ingredient name	Exposure limit values
SureSelect RNase Block Glycerol	NAOSH (Ireland, 5/2021). Notes: Advisory Occupational Exposure Limit Values (OELVs) OELV: 10 mg/m <sup>3</sup> 8 hours. Form: mist

**Biological exposure indices**

No exposure indices known.

**Recommended monitoring procedures**

: Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

**DNELs/DMELs**

No DNELs/DMELs available.

**PNECs**

No PNECs available

**8.2 Exposure controls****Appropriate engineering controls**

: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**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.

**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.

**Environmental exposure controls**

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**SECTION 9: Physical and chemical properties**

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

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

<b>Physical state</b>	SureSelect RNase Block	Liquid.
	SureSelect Indexing Block 1	Liquid.
	SureSelect Block 2	Liquid.
<b>Colour</b>	SureSelect Indexing Block 3	Liquid.
	SureSelect Hyb 3	Liquid.
	SureSelect RNase Block	Not available.
<b>Odour</b>	SureSelect Indexing Block 1	Not available.
	SureSelect Block 2	Not available.
	SureSelect Indexing Block 3	Not available.
<b>Odour threshold</b>	SureSelect Hyb 3	Not available.
	SureSelect RNase Block	Not available.
	SureSelect Indexing Block 1	Not available.
<b>Melting point/freezing point</b>	SureSelect Block 2	Not available.
	SureSelect Indexing Block 3	Not available.
	SureSelect Hyb 3	Not available.
<b>Initial boiling point and boiling range</b>	SureSelect RNase Block	Not available.
	SureSelect Indexing Block 1	100°C
	SureSelect Block 2	100°C
<b>Flammability</b>	SureSelect Indexing Block 3	100°C
	SureSelect Hyb 3	100°C
	SureSelect RNase Block	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	SureSelect Indexing Block 1	Not applicable.
	SureSelect Block 2	Not applicable.
	SureSelect Indexing Block 3	Not applicable.
	SureSelect Hyb 3	Not applicable.
	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 Target Enrichment Box 2

SECTION 9: Physical and chemical properties

Flash point	:		Closed cup		Open cup			
		Ingredient name	°C	Method	°C	Method		
		SureSelect RNase Block						
		glycerol	-	-	177	-		
Auto-ignition temperature	:	Ingredient name		°C	Method			
		SureSelect RNase Block						
		glycerol		370	-			
Decomposition temperature	:	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.					
pH	:	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					
Viscosity	:	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.					
Solubility(ies)	:	Media		Result				
		SureSelect RNase Block						
		water		Soluble				
		SureSelect Indexing Block 1						
		water		Soluble				
		SureSelect Block 2						
		water		Soluble				
SureSelect Indexing Block 3								
water		Soluble						
SureSelect Hyb 3								
water		Soluble						
Partition coefficient: n-octanol/water	:	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.					
Vapour pressure	:		Vapour Pressure at 20°C			Vapour pressure at 50°C		
		Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method



## SureSelect Target Enrichment Box 2

## SECTION 9: Physical and chemical properties

<b>SureSelect RNase Block</b>							
water	17.5	2.3	-		92.258	12.3	-
glycerol	0.000075	0.00001	-		0.0025	0.00033	-
<b>SureSelect Indexing Block 1</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureSelect Block 2</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureSelect Indexing Block 3</b>							
water	17.5	2.3	-		92.258	12.3	-
<b>SureSelect Hyb 3</b>							
water	17.5	2.3	-		92.258	12.3	-

**Evaporation rate** : 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.

**Relative density** : 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.

**Vapour density** : 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.

**Explosive properties** : 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.

**Oxidising properties** : 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 Target Enrichment Box 2****SECTION 9: Physical and chemical properties****Particle characteristics**

<b>Median particle size</b>	: 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.

**9.2 Other information**

No additional information.

**SECTION 10: Stability and reactivity**

<b>10.1 Reactivity</b>	: SureSelect RNase Block	No specific test data related to reactivity available for this product or its ingredients.
	SureSelect Indexing Block 1	No specific test data related to reactivity available for this product or its ingredients.
	SureSelect 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.
<b>10.2 Chemical stability</b>	: 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.
<b>10.3 Possibility of hazardous reactions</b>	: 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.
<b>10.4 Conditions to avoid</b>	: 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.
<b>10.5 Incompatible materials</b>	: 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 Target Enrichment Box 2

SECTION 10: Stability and reactivity

10.6 Hazardous decomposition products	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.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not available.

Acute toxicity estimates

N/A

Irritation/Corrosion

Conclusion/Summary : Not available.

Sensitiser

Conclusion/Summary : Not available.

Mutagenicity

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)

Not available.

Aspiration hazard

Not available.

Information on likely routes of exposure	SureSelect RNase Block	Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.
	SureSelect Indexing Block 1	Not available.
	SureSelect Block 2	Not available.
	SureSelect Indexing Block 3	Not available.
	SureSelect Hyb 3	Not available.

Potential acute health effects

Inhalation	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 Target Enrichment Box 2****SECTION 11: Toxicological information**

<b>Ingestion</b>	: 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.
<b>Skin contact</b>	: 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.
<b>Eye contact</b>	: 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.

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

<b>Inhalation</b>	: 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.
<b>Ingestion</b>	: 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.
<b>Skin contact</b>	: 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.
<b>Eye contact</b>	: 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.

**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.

SECTION 11: Toxicological information

Potential delayed effects : Not available.

Potential chronic health effects

Conclusion/Summary	: Not available.	
General	: 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.
Carcinogenicity	: 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.
Mutagenicity	: 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.
Reproductive toxicity	: 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.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Not available.

11.2.2 Other information

SureSelect RNase Block Adverse symptoms may include the following: May cause skin sensitisation.

SECTION 12: Ecological information

12.1 Toxicity

Conclusion/Summary : Not available.

12.2 Persistence and degradability

Not available.

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil

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

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

SureSelect Target Enrichment Box 2

SECTION 12: Ecological information

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

Not available.

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

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

**Hazardous waste** : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

Packaging

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

**Special precautions** : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA
14.1 UN number or ID number	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	No.	No.	No.

Additional information

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

**14.7 Transport in bulk according to IMO instruments** : Not available.



## SECTION 15: Regulatory information

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

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

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

###### Annex XIV

None of the components are listed.

###### Substances of very high concern

None of the components are listed.

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

No listed substance

<b>Label</b>	:	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.

#### Other EU regulations

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

Not listed.

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

Not listed.

##### Persistent Organic Pollutants

Not listed.

##### Seveso Directive

This product is not controlled under the Seveso Directive.

#### International regulations

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

Not listed.

##### Montreal Protocol

Not listed.

##### Stockholm Convention on Persistent Organic Pollutants

Not listed.

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

Not listed.

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

Not listed.

#### Inventory list


<b>Australia</b>	:	Not determined.
<b>Canada</b>	:	Not determined.
<b>China</b>	:	Not determined.
<b>Eurasian Economic Union</b>	:	<b>Russian Federation inventory:</b> Not determined.
<b>Japan</b>	:	<b>Japan inventory (CSCL):</b> Not determined. <b>Japan inventory (ISHL):</b> Not determined.
<b>New Zealand</b>	:	Not determined.
<b>Philippines</b>	:	Not determined.
<b>Republic of Korea</b>	:	Not determined.
<b>Taiwan</b>	:	Not determined.

SureSelect Target Enrichment Box 2

SECTION 15: Regulatory information

Thailand	: Not determined.
Turkey	: Not determined.
United States	: All components are active or exempted.
Viet Nam	: Not determined.
15.2 Chemical safety assessment	: This product contains substances for which Chemical Safety Assessments might still be required.

SECTION 16: Other information

	Indicates information that has changed from previously issued version.
Abbreviations and acronyms	: ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number vPvB = Very Persistent and Very Bioaccumulative

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

Classification	Justification
Not classified.	

Full text of abbreviated H statements

Not applicable.

Full text of classifications [CLP/GHS]

Not applicable.

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Date of previous issue	: No previous validation
Version	: 1

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