

# SAFETY DATA SHEET

## SureSelect Target Enrichment Box 2

### Section 1. Identification

#### 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
Validation date	: 2/2/2024

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

Identified uses	: <input checked="" type="checkbox"/> Analytical reagent.
	<input checked="" type="checkbox"/> 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

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

Supplier/Manufacturer	: Agilent Technologies, Inc. 5301 Stevens Creek Blvd Santa Clara, CA 95051, USA 800-227-9770
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#### 1.4 Emergency telephone number

In case of emergency	: CHEMTREC®: 1-800-424-9300
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### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

OSHA/HCS status	: SureSelect RNase Block	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	SureSelect Indexing Block 1	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
	SureSelect Block 2	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
	SureSelect Indexing Block 3	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
	SureSelect Hyb 3	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR

## Section 2. Hazards identification

1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Classification of the substance or mixture

#### **SureSelect RNase Block**

H320

EYE IRRITATION - Category 2B

 SureSelect Hyb 3

Percentage of the mixture consisting of ingredient (s) of unknown hazards to the aquatic environment:  
3%

### 2.2 GHS label elements

#### **Signal word**

: SureSelect RNase Block  
SureSelect Indexing Block 1  
SureSelect Block 2  
SureSelect Indexing Block 3  
SureSelect Hyb 3

Warning  
No signal word.  
No signal word.  
No signal word.  
No signal word.

#### **Hazard statements**

: SureSelect RNase Block  
SureSelect Indexing Block 1  
SureSelect Block 2  
SureSelect Indexing Block 3  
SureSelect Hyb 3

H320 - Causes eye irritation.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.

### Precautionary statements

#### **Prevention**

: SureSelect RNase Block  
SureSelect Indexing Block 1  
SureSelect Block 2  
SureSelect Indexing Block 3  
SureSelect Hyb 3

Not applicable.  
Not applicable.  
Not applicable.  
Not applicable.  
Not applicable.

#### **Response**

: SureSelect RNase Block

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 advice or attention.

#### **Storage**

SureSelect Indexing Block 1  
SureSelect Block 2  
SureSelect Indexing Block 3  
SureSelect Hyb 3

Not applicable.  
Not applicable.  
Not applicable.  
Not applicable.

: SureSelect RNase Block  
SureSelect Indexing Block 1  
SureSelect Block 2  
SureSelect Indexing Block 3  
SureSelect Hyb 3

Not applicable.  
Not applicable.  
Not applicable.  
Not applicable.

#### **Disposal**

: SureSelect RNase Block  
SureSelect Indexing Block 1  
SureSelect Block 2  
SureSelect Indexing Block 3  
SureSelect Hyb 3

Not applicable.  
Not applicable.  
Not applicable.  
Not applicable.

#### **Supplemental label elements**

: SureSelect RNase Block  
SureSelect Indexing Block 1  
SureSelect Block 2  
SureSelect Indexing Block 3  
SureSelect Hyb 3

None known.  
None known.  
None known.  
None known.  
None known.


### 2.3 Other hazards

## Section 2. Hazards identification

<b>Hazards not otherwise classified</b>	<b>:</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.

## Section 3. Composition/information on ingredients

<b>Substance/mixture</b>	<b>:</b> SureSelect RNase Block	Mixture
	SureSelect Indexing Block 1	Mixture
	SureSelect Block 2	Mixture
	SureSelect Indexing Block 3	Mixture
	SureSelect Hyb 3	Mixture

<b>Ingredient name</b>	<b>%</b>	<b>CAS number</b>
 SureSelect RNase Block		
Glycerol	≥50 - ≤75	56-81-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.**

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

## Section 4. First aid measures

### 4.1 Description of necessary first aid measures

<b>Eye contact</b>	<b>:</b> SureSelect RNase Block	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. If irritation persists, get medical attention.
	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.
<b>Inhalation</b>	<b>:</b> SureSelect RNase Block	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

## Section 4. First aid measures

an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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. 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. Wash clothing before reuse. Clean shoes thoroughly before reuse.

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.

### Ingestion

: SureSelect RNase Block

Wash out mouth with water. Remove dentures if any. 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. 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.

## Section 4. First aid measures

SureSelect Indexing Block 3

occur.

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.

### 4.2 Most important symptoms/effects, acute and delayed

#### Potential acute health effects

##### Eye contact

: SureSelect RNase Block  
SureSelect Indexing Block 1  
SureSelect Block 2  
SureSelect Indexing Block 3  
SureSelect Hyb 3

Causes eye irritation.

No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.

##### Inhalation

: SureSelect RNase Block  
SureSelect Indexing Block 1  
SureSelect Block 2  
SureSelect Indexing Block 3  
SureSelect Hyb 3

No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.

##### Skin contact

: SureSelect RNase Block  
SureSelect Indexing Block 1  
SureSelect Block 2  
SureSelect Indexing Block 3  
SureSelect Hyb 3

No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.

##### Ingestion

: SureSelect RNase Block  
SureSelect Indexing Block 1  
SureSelect Block 2  
SureSelect Indexing Block 3  
SureSelect Hyb 3

No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

##### Eye contact

: SureSelect RNase Block

Adverse symptoms may include the following:  
irritation  
watering  
redness

SureSelect Indexing Block 1  
SureSelect Block 2  
SureSelect Indexing Block 3  
SureSelect Hyb 3

No specific data.  
No specific data.  
No specific data.  
No specific data.

##### Inhalation

: SureSelect RNase Block  
SureSelect Indexing Block 1  
SureSelect Block 2  
SureSelect Indexing Block 3  
SureSelect Hyb 3

No specific data.  
No specific data.  
No specific data.  
No specific data.  
No specific data.

##### Skin contact

: SureSelect RNase Block  
SureSelect Indexing Block 1  
SureSelect Block 2  
SureSelect Indexing Block 3  
SureSelect Hyb 3

No specific data.  
No specific data.  
No specific data.  
No specific data.  
No specific data.

## Section 4. First aid measures

<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 immediate medical attention and special treatment needed, if necessary

<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.
<b>Protection of first-aiders</b>	: SureSelect RNase Block	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 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.

See toxicological information (Section 11)

## Section 5. Fire-fighting 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.

## Section 5. Fire-fighting measures

<b>Unsuitable extinguishing media</b>	: SureSelect RNase Block SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	None known. None known. None known. None known. None known.
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### 5.2 Special hazards arising from the substance or mixture

<b>Specific hazards arising from the chemical</b>	: SureSelect RNase Block  SureSelect Indexing Block 1  SureSelect Block 2  SureSelect Indexing Block 3  SureSelect Hyb 3	In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Hazardous thermal decomposition products</b>	: SureSelect RNase Block  SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	Decomposition products may include the following materials: carbon dioxide carbon monoxide No specific data. No specific data. No specific data. 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 protective actions for fire-fighters</b>	: SureSelect RNase Block  SureSelect Indexing Block 1  SureSelect Block 2  SureSelect Indexing Block 3  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. 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. 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. 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. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
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## Section 5. Fire-fighting measures

<b>Special protective equipment for fire-fighters</b>	: 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.

## Section 6. Accidental release measures

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

<b>For non-emergency personnel</b>	: 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 spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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 spilled 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 spilled 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 spilled 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 spilled material. Put on appropriate personal protective equipment.



## Section 6. Accidental release measures

<b>For emergency responders</b>	SureSelect RNase Block	If specialized 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 specialized 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 specialized 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 specialized 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 specialized 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".

<b>6.2 Environmental precautions</b>	SureSelect RNase Block	Avoid dispersal of spilled 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 spilled 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 spilled 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 spilled 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 spilled 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 materials for containment and cleaning up

<b>Methods for cleaning up</b>	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.

## Section 6. Accidental release measures

SureSelect Block 2	disposal contractor. Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 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.

## 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). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor 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 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

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.

## Section 7. Handling and storage

	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.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	: SureSelect RNase Block	
	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 unlabeled 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 unlabeled 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 unlabeled 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

## Section 7. Handling and storage

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 unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.


### 7.3 Specific end use(s)

<b>Recommendations</b>	: SureSelect RNase Block SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications.
<b>Industrial sector specific solutions</b>	: SureSelect RNase Block SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	Not available. Not available. Not available. Not available. Not available.

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
 SureSelect RNase Block Glycerol	<b>OSHA PEL 1989 (United States, 3/1989).</b> TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Respirable fraction TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Total dust <b>OSHA PEL (United States, 5/2018).</b> TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Respirable fraction TWA: 15 mg/m <sup>3</sup> 8 hours. Form: Total dust <b>CAL OSHA PEL (United States, 5/2018).</b> TWA: 5 mg/m <sup>3</sup> 8 hours. Form: respirable fraction TWA: 10 mg/m <sup>3</sup> 8 hours. Form: total dust

### Biological exposure indices

No exposure indices known.

### 8.2 Exposure controls

<b>Appropriate engineering controls</b>	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
<b>Environmental exposure controls</b>	: 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

## Section 8. Exposure controls/personal protection

- 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: chemical splash goggles.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties and safety characteristics

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

### Appearance


- Physical state** : SureSelect RNase Block Liquid.  
SureSelect Indexing Block 1 Liquid.  
SureSelect Block 2 Liquid.  
SureSelect Indexing Block 3 Liquid.  
SureSelect Hyb 3 Liquid.
- Color** : 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.
- Odor** : 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.
- Odor threshold** : 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** :

## Section 9. Physical and chemical properties and safety characteristics

	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

<b>Melting point/freezing point</b>	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)


<b>Boiling point, initial boiling point, and boiling range</b>	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)

<b>Flash point</b>		<b>Closed cup</b>			<b>Open cup</b>		
	<b>Ingredient name</b>	<b>°C</b>	<b>°F</b>	<b>Method</b>	<b>°C</b>	<b>°F</b>	<b>Method</b>
	 <b>SureSelect RNase Block</b>						
	Glycerol	-	-	-	177	350.6	-





<b>Evaporation rate</b>	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.

<b>Flammability</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>Lower and upper explosion limit/flammability limit</b>	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.

<b>Vapor pressure</b>		<b>Vapor Pressure at 20°C</b>			<b>Vapor pressure at 50°C</b>		
	<b>Ingredient name</b>	<b>mm Hg</b>	<b>kPa</b>	<b>Method</b>	<b>mm Hg</b>	<b>kPa</b>	<b>Method</b>
	 <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	-

## Section 9. Physical and chemical properties and safety characteristics

		<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	-
Relative vapor 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.				
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.				
Solubility(ies)	:	<b>Media</b>			<b>Result</b>			
		 <b>SureSelect RNase Block</b> water			Soluble			
		<b>SureSelect Indexing Block 1</b> water			Soluble			
		<b>SureSelect Block 2</b> water			Soluble			
		<b>SureSelect Indexing Block 3</b> water			Soluble			
		<b>SureSelect Hyb 3</b> 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.				
Auto-ignition temperature	:	<b>Ingredient name</b>		<b>°C</b>	<b>°F</b>	<b>Method</b>		
		 <b>SureSelect RNase Block</b>						
		Glycerol		370	698	-		
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.				
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.				
<b>Particle characteristics</b>								
Median particle size	:	 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.				



## 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 oxidizing materials.
	SureSelect Indexing Block 1	May react or be incompatible with oxidizing materials.
	SureSelect Block 2	May react or be incompatible with oxidizing materials.
	SureSelect Indexing Block 3	May react or be incompatible with oxidizing materials.
	SureSelect Hyb 3	May react or be incompatible with oxidizing materials.
<b>10.6 Hazardous decomposition products</b>	: 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.

## Section 10. Stability and reactivity

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

Product/ingredient name	Result	Species	Dose	Exposure
SureSelect RNase Block Glycerol	LD50 Oral	Rat	12600 mg/kg	-

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
SureSelect RNase Block Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 mg	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 mg	-

#### Sensitization

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 the likely routes of exposure

 SureSelect RNase Block  
 SureSelect Indexing Block 1  
 SureSelect Block 2  
 SureSelect Indexing Block 3  
 SureSelect Hyb 3

Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.  
 Not available.  
 Not available.  
 Not available.  
 Not available.

#### Potential acute health effects

##### Eye contact

SureSelect RNase Block  
 SureSelect Indexing Block 1  
 SureSelect Block 2  
 SureSelect Indexing Block 3  
 SureSelect Hyb 3

Causes eye irritation.  
 No known significant effects or critical hazards.  
 No known significant effects or critical hazards.  
 No known significant effects or critical hazards.  
 No known significant effects or critical hazards.

## Section 11. Toxicological information

<b>Inhalation</b>	: SureSelect RNase Block SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Skin contact</b>	: SureSelect RNase Block SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Ingestion</b>	: SureSelect RNase Block SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

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

<b>Eye contact</b>	: SureSelect RNase Block  SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	Adverse symptoms may include the following: irritation watering redness No specific data. No specific data. No specific data. No specific data.
<b>Inhalation</b>	: SureSelect RNase Block SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	No specific data. No specific data. No specific data. No specific data. No specific data.
<b>Skin contact</b>	: SureSelect RNase Block SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	No specific data. No specific data. No specific data. No specific data. No specific data.
<b>Ingestion</b>	: SureSelect RNase Block SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	No specific data. No specific data. No specific data. No specific data. No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

#### Long term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

#### Potential chronic health effects

<b>General</b>	: SureSelect RNase Block SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
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## Section 11. Toxicological information

<b>Carcinogenicity</b>	: SureSelect RNase Block SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Mutagenicity</b>	: SureSelect RNase Block SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Reproductive toxicity</b>	: SureSelect RNase Block SureSelect Indexing Block 1 SureSelect Block 2 SureSelect Indexing Block 3 SureSelect Hyb 3	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

### Numerical measures of toxicity


#### Acute toxicity estimates

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
SureSelect RNase Block Glycerol	12600	N/A	N/A	N/A	N/A

<b>Other information</b>	:  SureSelect RNase Block	Adverse symptoms may include the following: May cause skin sensitization.
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## Section 12. Ecological information

### 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
 SureSelect RNase Block Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - <i>Oncorhynchus mykiss</i>	96 hours

### 12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
SureSelect RNase Block Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-

### 12.3 Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
SureSelect RNase Block Glycerol	-1.76	-	Low

### 12.4 Mobility in soil

## Section 12. Ecological information

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

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

## Section 13. Disposal considerations

### 13.1 Waste treatment methods

**Disposal methods** : The generation of waste should be avoided or minimized 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. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

## Section 14. Transport information

**DOT / TDG / Mexico / IMDG / IATA** : Not regulated.

**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 IMO instruments** : Not available.

## Section 15. Regulatory information

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

**U.S. Federal regulations** : **TSCA 8(a) CDR Exempt/Partial exemption:** Not determined  
**Clean Water Act (CWA) 311:** Edetic acid

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)** : Not listed

**Clean Air Act Section 602 Class I Substances** : Not listed

**Clean Air Act Section 602 Class II Substances** : Not listed

## Section 15. Regulatory information

**DEA List I Chemicals** : Not listed  
(Precursor Chemicals)

**DEA List II Chemicals** : Not listed  
(Essential Chemicals)

### SARA 302/304

#### Composition/information on ingredients


No products were found.

**SARA 304 RQ** : Not applicable.

### SARA 311/312

**Classification** : SureSelect RNase Block EYE IRRITATION - Category 2B  
SureSelect Indexing Block 1 Not applicable.  
SureSelect Block 2 Not applicable.  
SureSelect Indexing Block 3 Not applicable.  
SureSelect Hyb 3 Not applicable.

#### Composition/information on ingredients

Name	%	Classification
 <b>SureSelect RNase Block</b> Glycerol	≥50 - ≤75	EYE IRRITATION - Category 2B
<b>SureSelect Hyb 3</b> .alpha.-D-Glucopyranoside, . beta.-D-fructofuranosyl, polymer with 2-(chloromethyl)oxirane	≤3	COMBUSTIBLE DUSTS

### State regulations

**Massachusetts** : The following components are listed: GLYCERINE MIST

**New York** : None of the components are listed.

**New Jersey** :  The following components are listed: GLYCERIN

**Pennsylvania** : The following components are listed: 1,2,3-PROPANETRIOL

### California Prop. 65

This product does not require a Safe Harbor warning under California Prop. 65.

### 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

**Australia** : Not determined.

**Canada** : Not determined.


**China** :  Not determined.

## Section 15. Regulatory information

<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.
<b>Thailand</b>	: Not determined.
<b>Turkey</b>	: Not determined.
<b>United States</b>	: All components are active or exempted.
<b>Viet Nam</b>	: Not determined.

## Section 16. Other information

### Procedure used to derive the classification

Classification	Justification
 <b>SureSelect RNase Block</b> EYE IRRITATION - Category 2B	Calculation method

### History

<b>Date of issue/Date of revision</b>	: 02/02/2024
<b>Date of previous issue</b>	: 02/17/2021
<b>Version</b>	: 4

<b>Key to abbreviations</b>	: 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) N/A = Not available UN = United Nations
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 Indicates information that has changed from previously issued version.

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