

# SAFETY DATA SHEET



SureSelect Target Enrichment Kit - Paired End Module Box 2 - 96 Reactions,  
Part Number 931023

## Section 1. Identification

**Product identifier** : SureSelect Target Enrichment Kit - Paired End Module Box 2 - 96 Reactions, Part Number 931023

**Part No. (Chemical Kit)** : 931023

**Part No.** :

SureSelect RNase Block	5190-4386
SureSelect ILM PCR Primers	5190-5444
SureSelect Hyb 3	5190-4385
SureSelect Block 2	5190-4384
SureSelect Block 1	5190-5440
SureSelect PE Block 3	5190-5442

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

Analytical reagent.

SureSelect RNase Block	0.096 ml
SureSelect ILM PCR Primers	0.24 ml
SureSelect Hyb 3	960 µl
SureSelect Block 2	240 µl
SureSelect Block 1	0.24 ml
SureSelect PE Block 3	0.058 ml

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

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

## Section 2. Hazard(s) identification

### Classification of the substance or mixture

Not classified.

SureSelect RNase Block	Not applicable.
SureSelect ILM PCR Primers	Not applicable.
SureSelect Hyb 3	Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 3%
SureSelect Block 2	Not applicable.
SureSelect Block 1	Not applicable.
SureSelect PE Block 3	Not applicable.
SureSelect RNase Block	Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 50%
SureSelect ILM PCR Primers	Not applicable.
SureSelect Hyb 3	Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 3%
SureSelect Block 2	Not applicable.
SureSelect Block 1	Not applicable.
SureSelect PE Block 3	Not applicable.

### GHS label elements

## Section 2. Hazard(s) identification

<b>Signal word</b>	:	<input checked="" type="checkbox"/> SureSelect RNase Block <input type="checkbox"/> SureSelect ILM PCR Primers <input type="checkbox"/> SureSelect Hyb 3 <input type="checkbox"/> SureSelect Block 2 <input type="checkbox"/> SureSelect Block 1 <input type="checkbox"/> SureSelect PE Block 3	No signal word. No signal word. No signal word. No signal word. No signal word. No signal word.
<b>Hazard statements</b>	:	<input checked="" type="checkbox"/> SureSelect RNase Block <input type="checkbox"/> SureSelect ILM PCR Primers <input type="checkbox"/> SureSelect Hyb 3 <input type="checkbox"/> SureSelect Block 2 <input type="checkbox"/> SureSelect Block 1 <input type="checkbox"/> SureSelect PE Block 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. No known significant effects or critical hazards.
<b><u>Precautionary statements</u></b>			
<b>Prevention</b>	:	<input checked="" type="checkbox"/> SureSelect RNase Block <input type="checkbox"/> SureSelect ILM PCR Primers <input type="checkbox"/> SureSelect Hyb 3 <input type="checkbox"/> SureSelect Block 2 <input type="checkbox"/> SureSelect Block 1 <input type="checkbox"/> SureSelect PE Block 3	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
<b>Response</b>	:	<input checked="" type="checkbox"/> SureSelect RNase Block <input type="checkbox"/> SureSelect ILM PCR Primers <input type="checkbox"/> SureSelect Hyb 3 <input type="checkbox"/> SureSelect Block 2 <input type="checkbox"/> SureSelect Block 1 <input type="checkbox"/> SureSelect PE Block 3	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
<b>Storage</b>	:	<input checked="" type="checkbox"/> SureSelect RNase Block <input type="checkbox"/> SureSelect ILM PCR Primers <input type="checkbox"/> SureSelect Hyb 3 <input type="checkbox"/> SureSelect Block 2 <input type="checkbox"/> SureSelect Block 1 <input type="checkbox"/> SureSelect PE Block 3	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
<b>Disposal</b>	:	<input checked="" type="checkbox"/> SureSelect RNase Block <input type="checkbox"/> SureSelect ILM PCR Primers <input type="checkbox"/> SureSelect Hyb 3 <input type="checkbox"/> SureSelect Block 2 <input type="checkbox"/> SureSelect Block 1 <input type="checkbox"/> SureSelect PE Block 3	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
<b>Supplemental label elements</b>	:	<input checked="" type="checkbox"/> SureSelect RNase Block <input type="checkbox"/> SureSelect ILM PCR Primers <input type="checkbox"/> SureSelect Hyb 3 <input type="checkbox"/> SureSelect Block 2 <input type="checkbox"/> SureSelect Block 1 <input type="checkbox"/> SureSelect PE Block 3	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
<b>Other hazards which do not result in classification</b>	:	<input checked="" type="checkbox"/> SureSelect RNase Block <input type="checkbox"/> SureSelect ILM PCR Primers <input type="checkbox"/> SureSelect Hyb 3 <input type="checkbox"/> SureSelect Block 2 <input type="checkbox"/> SureSelect Block 1 <input type="checkbox"/> SureSelect PE Block 3	None known. None known. None known. None known. None known. None known.

## Section 3. Composition and ingredient information

<b>Substance/mixture</b>	:	<input checked="" type="checkbox"/> SureSelect RNase Block <input type="checkbox"/> SureSelect ILM PCR Primers <input type="checkbox"/> SureSelect Hyb 3 <input type="checkbox"/> SureSelect Block 2 <input type="checkbox"/> SureSelect Block 1 <input type="checkbox"/> SureSelect PE Block 3	Mixture Mixture Mixture Mixture Mixture Mixture
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### CAS number/other identifiers

## Section 3. Composition and ingredient information

Ingredient name	% (w/w)	CAS number
SureSelect RNase Block Glycerol	≥30 - ≤60	56-81-5

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

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

## Section 4. First aid measures

### Description of necessary first aid measures

<b>Eye contact</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. Get medical attention if irritation occurs.
	SureSelect ILM PCR Primers	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	SureSelect Hyb 3	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	SureSelect 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 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 PE 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.
<b>Inhalation</b>	: 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 ILM PCR Primers	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect Hyb 3	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	SureSelect Block 2	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect Block 1	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SureSelect PE Block 3	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

## Section 4. First aid measures

<b>Skin contact</b>	: SureSelect RNase Block	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	SureSelect ILM PCR Primers	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 Block 2	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	SureSelect Block 1	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	SureSelect PE Block 3	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Ingestion</b>	: SureSelect RNase Block	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	SureSelect ILM PCR Primers	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	SureSelect Hyb 3	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	SureSelect Block 2	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	SureSelect Block 1	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	SureSelect PE Block 3	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

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

## Section 4. First aid measures

### Potential acute health effects

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

### Over-exposure signs/symptoms

<b>Eye contact</b>	: SureSelect RNase Block	No specific data.
	SureSelect ILM PCR Primers	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Block 1	No specific data.
<b>Inhalation</b>	: SureSelect RNase Block	No specific data.
	SureSelect ILM PCR Primers	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Block 1	No specific data.
<b>Skin contact</b>	: SureSelect RNase Block	No specific data.
	SureSelect ILM PCR Primers	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Block 1	No specific data.
<b>Ingestion</b>	: SureSelect RNase Block	No specific data.
	SureSelect ILM PCR Primers	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Block 1	No specific data.

### 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 ILM PCR Primers	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

## Section 4. First aid measures

person may need to be kept under medical surveillance for 48 hours.

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

### Specific treatments

- :  SureSelect RNase Block No specific treatment.
- SureSelect ILM PCR Primers No specific treatment.
- SureSelect Hyb 3 No specific treatment.
- SureSelect Block 2 No specific treatment.
- SureSelect Block 1 No specific treatment.
- SureSelect PE Block 3 No specific treatment.

### Protection of first-aiders

- :  SureSelect RNase Block No action shall be taken involving any personal risk or without suitable training.
- SureSelect ILM PCR Primers No action shall be taken involving any personal risk or without suitable training.
- SureSelect Hyb 3 No action shall be taken involving any personal risk or without suitable training.
- SureSelect Block 2 No action shall be taken involving any personal risk or without suitable training.
- SureSelect Block 1 No action shall be taken involving any personal risk or without suitable training.
- SureSelect PE Block 3 No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

## Section 5. Firefighting measures

### Extinguishing media

#### Suitable extinguishing media

- :  SureSelect RNase Block Use an extinguishing agent suitable for the surrounding fire.
- SureSelect ILM PCR Primers Use an extinguishing agent suitable for the surrounding fire.
- SureSelect Hyb 3 Use an extinguishing agent suitable for the surrounding fire.
- SureSelect Block 2 Use an extinguishing agent suitable for the surrounding fire.
- SureSelect Block 1 Use an extinguishing agent suitable for the surrounding fire.
- SureSelect PE Block 3 Use an extinguishing agent suitable for the surrounding fire.

#### Unsuitable extinguishing media

- :  SureSelect RNase Block None known.
- SureSelect ILM PCR Primers None known.
- SureSelect Hyb 3 None known.
- SureSelect Block 2 None known.
- SureSelect Block 1 None known.
- SureSelect PE Block 3 None known.

#### Specific hazards arising from the chemical

- :  SureSelect RNase Block In a fire or if heated, a pressure increase will occur and the container may burst.
- SureSelect ILM PCR Primers In a fire or if heated, a pressure increase will occur and the container may burst.
- SureSelect Hyb 3 In a fire or if heated, a pressure increase will occur and the container may burst.
- SureSelect Block 2 In a fire or if heated, a pressure increase will occur



## Section 5. Firefighting measures

	SureSelect Block 1	and the container may burst. In a fire or if heated, a pressure increase will occur and the container may burst.
	SureSelect PE Block 3	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	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	SureSelect ILM PCR Primers	No specific data.
	SureSelect Hyb 3	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides halogenated compounds carbonyl halides
	SureSelect Block 2	No specific data.
	SureSelect Block 1	No specific data.
	SureSelect PE Block 3	No specific data.
<b>Special protective actions 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 ILM PCR Primers	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 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 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 PE 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.
<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 ILM PCR Primers	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	SureSelect Hyb 3	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	SureSelect 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 Block 1	Fire-fighters should wear appropriate protective

## Section 5. Firefighting measures

SureSelect PE Block 3

equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.  
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

### 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 ILM PCR Primers

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 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 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 PE 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.

**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 ILM PCR Primers

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

SureSelect Hyb 3

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

SureSelect 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".



## Section 6. Accidental release measures

SureSelect 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 PE 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".

**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 ILM PCR Primers	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect Hyb 3	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureSelect 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 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 PE 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).

### 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 ILM PCR Primers	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect Hyb 3	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect 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

## Section 6. Accidental release measures

SureSelect Block 1	inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureSelect PE 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.

## Section 7. Handling and storage

### Precautions for safe handling

#### Protective measures

: SureSelect RNase Block	Put on appropriate personal protective equipment (see Section 8).
SureSelect ILM PCR Primers	Put on appropriate personal protective equipment (see Section 8).
SureSelect Hyb 3	Put on appropriate personal protective equipment (see Section 8).
SureSelect Block 2	Put on appropriate personal protective equipment (see Section 8).
SureSelect Block 1	Put on appropriate personal protective equipment (see Section 8).
SureSelect PE Block 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 ILM PCR Primers	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect Hyb 3	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureSelect 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 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

## Section 7. Handling and storage

	SureSelect PE Block 3	contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. 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.
<p><b>Conditions for safe storage, including any incompatibilities</b></p>	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 appropriate containment to avoid environmental contamination.
	SureSelect ILM PCR Primers	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.
	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.
	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.
	SureSelect 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.
	SureSelect PE Block 3	Store in accordance with local regulations. Store in original container protected from direct sunlight in a

## Section 7. Handling and storage

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.

## Section 8. Exposure controls and personal protection

### Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
SureSelect RNase Block Glycerol	<b>Safe Work Australia (Australia, 1/2014).</b> TWA: 10 mg/m <sup>3</sup> 8 hours.

- Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties

### Appearance







<b>Physical state</b>	: SureSelect RNase Block	Liquid.
	SureSelect ILM PCR Primers	Liquid.
	SureSelect Hyb 3	Liquid.
	SureSelect Block 2	Liquid.
	SureSelect Block 1	Liquid.
	SureSelect PE Block 3	Liquid.
<b>Colour</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect Block 2	Colourless.
	SureSelect Block 1	Not available.
	SureSelect PE Block 3	Not available.
<b>Odour</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect Block 2	Odourless.
	SureSelect Block 1	Not available.
	SureSelect PE Block 3	Not available.
<b>Odour threshold</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect Block 2	Not available.
	SureSelect Block 1	Not available.
	SureSelect PE Block 3	Not available.
<b>pH</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	7 to 8
	SureSelect Block 2	Not available.
	SureSelect Block 1	Not available.
	SureSelect PE Block 3	Not available.
<b>Melting point</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	0°C (32°F)
	SureSelect Hyb 3	0°C (32°F)
	SureSelect Block 2	0°C (32°F)
	SureSelect Block 1	0°C (32°F)
	SureSelect PE Block 3	0°C (32°F)
<b>Boiling point</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	100°C (212°F)
	SureSelect Hyb 3	100°C (212°F)
	SureSelect Block 2	100°C (212°F)
	SureSelect Block 1	100°C (212°F)
	SureSelect PE Block 3	100°C (212°F)
<b>Flash point</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect Block 2	Not available.
	SureSelect Block 1	Not available.
	SureSelect PE Block 3	Not available.
<b>Evaporation rate</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect Block 2	Not available.
	SureSelect Block 1	Not available.
	SureSelect PE Block 3	Not available.
<b>Flammability (solid, gas)</b>	: SureSelect RNase Block	Not applicable.
	SureSelect ILM PCR Primers	Not applicable.
	SureSelect Hyb 3	Not applicable.
	SureSelect Block 2	Not applicable.
	SureSelect Block 1	Not applicable.
	SureSelect PE Block 3	Not applicable.

## Section 9. Physical and chemical properties

<b>Lower and upper explosive (flammable) limits</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect Block 2	Not available.
	SureSelect Block 1	Not available.
<b>Vapour pressure</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect Block 2	Not available.
	SureSelect Block 1	Not available.
<b>Vapour density</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect Block 2	Not available.
	SureSelect Block 1	Not available.
<b>Relative density</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect Block 2	Not available.
	SureSelect Block 1	Not available.
<b>Solubility</b>	: SureSelect RNase Block	Soluble in the following materials: cold water and hot water.
	SureSelect ILM PCR Primers	Easily soluble in the following materials: cold water and hot water.
	SureSelect Hyb 3	Easily soluble in the following materials: cold water and hot water.
	SureSelect Block 2	Easily soluble in the following materials: cold water and hot water.
	SureSelect Block 1	Easily soluble in the following materials: cold water and hot water.
<b>Partition coefficient: n-octanol/water</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect Block 2	Not available.
	SureSelect Block 1	Not available.
<b>Auto-ignition temperature</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect Block 2	Not available.
	SureSelect Block 1	Not available.
<b>Decomposition temperature</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect Block 2	Not available.
	SureSelect Block 1	Not available.
<b>Viscosity</b>	: SureSelect RNase Block	Not available.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect Block 2	Not available.
	SureSelect Block 1	Not available.
	SureSelect PE Block 3	Not available.



## Section 10. Stability and reactivity

<b>Reactivity</b>	:  SureSelect RNase Block SureSelect ILM PCR Primers SureSelect Hyb 3 SureSelect Block 2 SureSelect Block 1 SureSelect PE Block 3	No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	:  SureSelect RNase Block SureSelect ILM PCR Primers SureSelect Hyb 3 SureSelect Block 2 SureSelect Block 1 SureSelect PE Block 3	The product is stable. The product is stable. The product is stable. The product is stable. The product is stable. The product is stable.
<b>Possibility of hazardous reactions</b>	:  SureSelect RNase Block SureSelect ILM PCR Primers SureSelect Hyb 3 SureSelect Block 2 SureSelect Block 1 SureSelect PE Block 3	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	:  SureSelect RNase Block SureSelect ILM PCR Primers SureSelect Hyb 3 SureSelect Block 2 SureSelect Block 1 SureSelect PE Block 3	No specific data. No specific data. No specific data. No specific data. No specific data. No specific data.
<b>Incompatible materials</b>	:  SureSelect RNase Block SureSelect ILM PCR Primers SureSelect Hyb 3 SureSelect Block 2 SureSelect Block 1 SureSelect PE Block 3	May react or be incompatible with oxidising materials. May react or be incompatible with oxidising materials. May react or be incompatible with oxidising materials. May react or be incompatible with oxidising materials. May react or be incompatible with oxidising materials. May react or be incompatible with oxidising materials.
<b>Hazardous decomposition products</b>	:  SureSelect RNase Block SureSelect ILM PCR Primers SureSelect Hyb 3 SureSelect Block 2 SureSelect Block 1	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 10. Stability and reactivity

SureSelect PE Block 3

produced.  
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
SureSelect 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 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

#### Sensitisation

Not available.

#### Mutagenicity

Not available.

#### Carcinogenicity

Not available.

#### Reproductive toxicity

Not available.

#### Teratogenicity

Not available.

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

Not available.

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

Not available.

#### Aspiration hazard

Not available.

<b>Information on likely routes of exposure</b>	: SureSelect RNase Block	Routes of entry anticipated: Oral, Dermal, Inhalation.
	SureSelect ILM PCR Primers	Not available.
	SureSelect Hyb 3	Not available.
	SureSelect Block 2	Not available.
	SureSelect Block 1	Not available.
	SureSelect PE Block 3	Not available.

#### Potential acute health effects

<b>Eye contact</b>	: SureSelect RNase Block	No known significant effects or critical hazards.
	SureSelect ILM PCR Primers	No known significant effects or critical hazards.
	SureSelect Hyb 3	No known significant effects or critical hazards.
	SureSelect Block 2	No known significant effects or critical hazards.
	SureSelect Block 1	No known significant effects or critical hazards.
	SureSelect PE Block 3	No known significant effects or critical hazards.

## Section 11. Toxicological information

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

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

<b>Eye contact</b>	: SureSelect RNase Block	No specific data.
	SureSelect ILM PCR Primers	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Block 1	No specific data.
<b>Inhalation</b>	: SureSelect RNase Block	No specific data.
	SureSelect ILM PCR Primers	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Block 1	No specific data.
<b>Skin contact</b>	: SureSelect RNase Block	No specific data.
	SureSelect ILM PCR Primers	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Block 1	No specific data.
<b>Ingestion</b>	: SureSelect RNase Block	No specific data.
	SureSelect ILM PCR Primers	No specific data.
	SureSelect Hyb 3	No specific data.
	SureSelect Block 2	No specific data.
	SureSelect Block 1	No specific data.
	SureSelect PE Block 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.

**Potential delayed effects** : Not available.

#### Potential chronic health effects

Not available.

## Section 11. Toxicological information

<b>General</b>	: SureSelect RNase Block SureSelect ILM PCR Primers SureSelect Hyb 3 SureSelect Block 2 SureSelect Block 1 SureSelect PE Block 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. No known significant effects or critical hazards.
<b>Carcinogenicity</b>	: SureSelect RNase Block SureSelect ILM PCR Primers SureSelect Hyb 3 SureSelect Block 2 SureSelect Block 1 SureSelect PE Block 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. No known significant effects or critical hazards.
<b>Mutagenicity</b>	: SureSelect RNase Block SureSelect ILM PCR Primers SureSelect Hyb 3 SureSelect Block 2 SureSelect Block 1 SureSelect PE Block 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. No known significant effects or critical hazards.
<b>Teratogenicity</b>	: SureSelect RNase Block SureSelect ILM PCR Primers SureSelect Hyb 3 SureSelect Block 2 SureSelect Block 1 SureSelect PE Block 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. No known significant effects or critical hazards.
<b>Developmental effects</b>	: SureSelect RNase Block SureSelect ILM PCR Primers SureSelect Hyb 3 SureSelect Block 2 SureSelect Block 1 SureSelect PE Block 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. No known significant effects or critical hazards.
<b>Fertility effects</b>	: SureSelect RNase Block SureSelect ILM PCR Primers SureSelect Hyb 3 SureSelect Block 2 SureSelect Block 1 SureSelect PE Block 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. No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

Not available.

## Section 12. Ecological information

### Toxicity

Not available.

### Persistence and degradability

Not available.

### Bioaccumulative potential

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

## Section 12. Ecological information

### Mobility in soil

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

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

## Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

### Regulatory information

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

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

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

## Section 15. Regulatory information

### Standard Uniform Schedule of Medicine and Poisons

5

### Model Work Health and Safety Regulations - Scheduled Substances

No listed substance

Australia inventory (AICS) : Not determined.

### International regulations

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

Not listed.

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

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

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

Not listed.

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

Not listed.

### International lists

#### National inventory

## Section 15. Regulatory information

- Canada** : At least one component is not listed in DSL but all such components are listed in NDSL.
- China** :  All components are listed or exempted.
- Europe** :  All components are listed or exempted.
- Japan** :  **Japan inventory (ENCS)**: Not determined.  
**Japan inventory (ISHL)**: Not determined.
- Malaysia** :  Not determined.
- New Zealand** :  All components are listed or exempted.
- Philippines** :  Not determined.
- Republic of Korea** :  Not determined.
- Taiwan** :  All components are listed or exempted.
- Turkey** :  Not determined.
- United States** : All components are listed or exempted.

## Section 16. Any other relevant information

### History

- Date of issue/Date of revision** : 05/02/2016
- Date of previous issue** : 13/05/2014.
- Version** : 3

### Key to abbreviations

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

### Procedure used to derive the classification

Classification	Justification
Not classified.	

- References** : Not available.

Indicates information that has changed from previously issued version.

### Notice to reader

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