

SAFETY DATA SHEET



miRNA Spike-In Kit, Part Number 5190-1934

Section 1. Identification

Product identifier	: miRNA Spike-In Kit, Part Number 5190-1934		
Part No. (Chemical Kit)	: 5190-1934		
Part No.	: Dilution Buffer	5190-2301	
	: Labeling Spike-In	5190-2302	
	: Hyb Spike-In	5190-2303	

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

Analytical reagent.

Dilution Buffer	2 x 1.6 ml
Labeling Spike-In	0.01 ml
Hyb Spike-In	0.01 ml

Supplier/Manufacturer	: Agilent Technologies Australia Pty Ltd 679 Springvale Road Mulgrave Victoria 3170, Australia 1800 802 402
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Emergency telephone number (with hours of operation)	: CHEMTREC®: +(61)-290372994
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Section 2. Hazard(s) identification

Classification of the substance or mixture

Not classified.

GHS label elements

Signal word	: Dilution Buffer Labeling Spike-In Hyb Spike-In	No signal word. No signal word. No signal word.
Hazard statements	: Dilution Buffer Labeling Spike-In Hyb Spike-In	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

Precautionary statements

Prevention	: Dilution Buffer Labeling Spike-In Hyb Spike-In	Not applicable. Not applicable. Not applicable.
Response	: Dilution Buffer Labeling Spike-In Hyb Spike-In	Not applicable. Not applicable. Not applicable.
Storage	: Dilution Buffer Labeling Spike-In Hyb Spike-In	Not applicable. Not applicable. Not applicable.
Disposal	: Dilution Buffer Labeling Spike-In Hyb Spike-In	Not applicable. Not applicable. Not applicable.

Supplemental label elements

Additional warning phrases	: Dilution Buffer Labeling Spike-In Hyb Spike-In	Not applicable. Not applicable. Not applicable.
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Section 2. Hazard(s) identification

Other hazards which do not result in classification	: Dilution Buffer	None known.
	: Labeling Spike-In	None known.
	: Hyb Spike-In	None known.

Section 3. Composition and ingredient information

Substance/mixture	: Dilution Buffer	Mixture
	: Labeling Spike-In	Mixture
	: Hyb Spike-In	Mixture

CAS number/other identifiers

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

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

Section 4. First aid measures

Description of necessary first aid measures

Eye contact	: Dilution Buffer	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	: Labeling Spike-In	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.
	: Hyb Spike-In	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Dilution Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	: Labeling Spike-In	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	: Hyb Spike-In	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	: Dilution Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	: Labeling Spike-In	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	: Hyb Spike-In	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Dilution Buffer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	: Labeling Spike-In	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

Section 4. First aid measures

Hyb Spike-In

water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	: Dilution Buffer Labeling Spike-In Hyb Spike-In	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Inhalation	: Dilution Buffer Labeling Spike-In Hyb Spike-In	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Skin contact	: Dilution Buffer Labeling Spike-In Hyb Spike-In	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Ingestion	: Dilution Buffer Labeling Spike-In Hyb Spike-In	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	: Dilution Buffer Labeling Spike-In Hyb Spike-In	No specific data. No specific data. No specific data.
Inhalation	: Dilution Buffer Labeling Spike-In Hyb Spike-In	No specific data. No specific data. No specific data.
Skin contact	: Dilution Buffer Labeling Spike-In Hyb Spike-In	No specific data. No specific data. No specific data.
Ingestion	: Dilution Buffer Labeling Spike-In Hyb Spike-In	No specific data. No specific data. No specific data.

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

Notes to physician	: Dilution Buffer Labeling Spike-In Hyb Spike-In	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	: Dilution Buffer Labeling Spike-In Hyb Spike-In	No specific treatment. No specific treatment. No specific treatment.
Protection of first-aiders	: Dilution Buffer Labeling Spike-In Hyb Spike-In	No action shall be taken involving any personal risk or without suitable training. No action shall be taken involving any personal risk or without suitable training. No action shall be taken involving any personal risk or without suitable training.

Section 4. First aid measures

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media

Suitable extinguishing media	: Dilution Buffer	Use an extinguishing agent suitable for the surrounding fire.
	Labeling Spike-In	Use an extinguishing agent suitable for the surrounding fire.
	Hyb Spike-In	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: Dilution Buffer	None known.
	Labeling Spike-In	None known.
	Hyb Spike-In	None known.
Specific hazards arising from the chemical	: Dilution Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
	Labeling Spike-In	In a fire or if heated, a pressure increase will occur and the container may burst.
	Hyb Spike-In	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: Dilution Buffer	No specific data.
	Labeling Spike-In	No specific data.
	Hyb Spike-In	No specific data.
Special protective actions for fire-fighters	: Dilution Buffer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	Labeling Spike-In	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.
	Hyb Spike-In	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	: Dilution Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	Labeling Spike-In	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	Hyb Spike-In	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	: Dilution Buffer	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
	Labeling Spike-In	No action shall be taken involving any personal risk

Section 6. Accidental release measures

	Hyb Spike-In	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.
	Hyb Spike-In	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	Dilution Buffer	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Labeling Spike-In	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".
	Hyb Spike-In	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	Dilution Buffer	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Labeling Spike-In	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).
	Hyb Spike-In	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).
<u>Methods and material for containment and cleaning up</u>		
Methods for cleaning up	Dilution Buffer	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	Labeling Spike-In	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.
	Hyb Spike-In	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	:	Dilution Buffer	Put on appropriate personal protective equipment (see Section 8).
		Labeling Spike-In	Put on appropriate personal protective equipment (see Section 8).
		Hyb Spike-In	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	:	Dilution Buffer	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
		Labeling Spike-In	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.
		Hyb Spike-In	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Dilution Buffer	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
		Labeling Spike-In	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
		Hyb Spike-In	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls and personal protection

Control parameters

Occupational exposure limits

None.

- 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

Physical state	Dilution Buffer	Liquid.
	Labeling Spike-In	Liquid.
	Hyb Spike-In	Liquid.
Colour	Dilution Buffer	Not available.
	Labeling Spike-In	Not available.
	Hyb Spike-In	Not available.
Odour	Dilution Buffer	Not available.
	Labeling Spike-In	Not available.
	Hyb Spike-In	Not available.
Odour threshold	Dilution Buffer	Not available.
	Labeling Spike-In	Not available.
	Hyb Spike-In	Not available.
pH	Dilution Buffer	7.5
	Labeling Spike-In	7.5
	Hyb Spike-In	7.5

Section 9. Physical and chemical properties

Melting point	: Dilution Buffer	0°C (32°F)
	: Labeling Spike-In	0°C (32°F)
	: Hyb Spike-In	0°C (32°F)
Boiling point	: Dilution Buffer	100°C (212°F)
	: Labeling Spike-In	100°C (212°F)
	: Hyb Spike-In	100°C (212°F)
Flash point	: Dilution Buffer	Not available.
	: Labeling Spike-In	Not available.
	: Hyb Spike-In	Not available.
Evaporation rate	: Dilution Buffer	Not available.
	: Labeling Spike-In	Not available.
	: Hyb Spike-In	Not available.
Flammability (solid, gas)	: Dilution Buffer	Not applicable.
	: Labeling Spike-In	Not applicable.
	: Hyb Spike-In	Not applicable.
Lower and upper explosive (flammable) limits	: Dilution Buffer	Not available.
	: Labeling Spike-In	Not available.
	: Hyb Spike-In	Not available.
Vapour pressure	: Dilution Buffer	Not available.
	: Labeling Spike-In	Not available.
	: Hyb Spike-In	Not available.
Vapour density	: Dilution Buffer	Not available.
	: Labeling Spike-In	Not available.
	: Hyb Spike-In	Not available.
Relative density	: Dilution Buffer	Not available.
	: Labeling Spike-In	Not available.
	: Hyb Spike-In	Not available.
Solubility	: Dilution Buffer	Easily soluble in the following materials: cold water and hot water.
	: Labeling Spike-In	Easily soluble in the following materials: cold water and hot water.
	: Hyb Spike-In	Easily soluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/water	: Dilution Buffer	Not available.
	: Labeling Spike-In	Not available.
	: Hyb Spike-In	Not available.
Auto-ignition temperature	: Dilution Buffer	Not available.
	: Labeling Spike-In	Not available.
	: Hyb Spike-In	Not available.
Decomposition temperature	: Dilution Buffer	Not available.
	: Labeling Spike-In	Not available.
	: Hyb Spike-In	Not available.
Viscosity	: Dilution Buffer	Not available.
	: Labeling Spike-In	Not available.
	: Hyb Spike-In	Not available.

Section 10. Stability and reactivity

Reactivity	: Dilution Buffer	No specific test data related to reactivity available for this product or its ingredients.
	: Labeling Spike-In	No specific test data related to reactivity available for this product or its ingredients.
	: Hyb Spike-In	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: Dilution Buffer	The product is stable.
	: Labeling Spike-In	The product is stable.
	: Hyb Spike-In	The product is stable.

Section 10. Stability and reactivity

Possibility of hazardous reactions	: Dilution Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
	Labeling Spike-In	Under normal conditions of storage and use, hazardous reactions will not occur.
	Hyb Spike-In	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: Dilution Buffer	No specific data.
	Labeling Spike-In	No specific data.
	Hyb Spike-In	No specific data.
Incompatible materials	: Dilution Buffer	May react or be incompatible with oxidising materials.
	Labeling Spike-In	May react or be incompatible with oxidising materials.
	Hyb Spike-In	May react or be incompatible with oxidising materials.
Hazardous decomposition products	: Dilution Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Labeling Spike-In	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Hyb Spike-In	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Not available.

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.

Section 11. Toxicological information

Information on likely routes of exposure : Dilution Buffer Not available.
Labeling Spike-In Not available.
Hyb Spike-In Not available.

Potential acute health effects

Eye contact : Dilution Buffer No known significant effects or critical hazards.
Labeling Spike-In No known significant effects or critical hazards.
Hyb Spike-In No known significant effects or critical hazards.

Inhalation : Dilution Buffer No known significant effects or critical hazards.
Labeling Spike-In No known significant effects or critical hazards.
Hyb Spike-In No known significant effects or critical hazards.

Skin contact : Dilution Buffer No known significant effects or critical hazards.
Labeling Spike-In No known significant effects or critical hazards.
Hyb Spike-In No known significant effects or critical hazards.

Ingestion : Dilution Buffer No known significant effects or critical hazards.
Labeling Spike-In No known significant effects or critical hazards.
Hyb Spike-In No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Dilution Buffer No specific data.
Labeling Spike-In No specific data.
Hyb Spike-In No specific data.

Inhalation : Dilution Buffer No specific data.
Labeling Spike-In No specific data.
Hyb Spike-In No specific data.

Skin contact : Dilution Buffer No specific data.
Labeling Spike-In No specific data.
Hyb Spike-In No specific data.

Ingestion : Dilution Buffer No specific data.
Labeling Spike-In No specific data.
Hyb Spike-In 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.

General : Dilution Buffer No known significant effects or critical hazards.
Labeling Spike-In No known significant effects or critical hazards.
Hyb Spike-In No known significant effects or critical hazards.

Carcinogenicity : Dilution Buffer No known significant effects or critical hazards.
Labeling Spike-In No known significant effects or critical hazards.
Hyb Spike-In No known significant effects or critical hazards.

Mutagenicity : Dilution Buffer No known significant effects or critical hazards.
Labeling Spike-In No known significant effects or critical hazards.
Hyb Spike-In No known significant effects or critical hazards.

Teratogenicity : Dilution Buffer No known significant effects or critical hazards.
Labeling Spike-In No known significant effects or critical hazards.
Hyb Spike-In No known significant effects or critical hazards.

Section 11. Toxicological information

Developmental effects	: Dilution Buffer Labeling Spike-In Hyb Spike-In	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Fertility effects	: Dilution Buffer Labeling Spike-In Hyb Spike-In	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

Not available.

Mobility in soil

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

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

Section 13. Disposal considerations

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

Section 14. Transport information

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

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

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

Section 15. Regulatory information

Standard Uniform Schedule of Medicine and Poisons

Not regulated.

Model Work Health and Safety Regulations - Scheduled Substances

No listed substance

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

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

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Australia	: <input checked="" type="checkbox"/> Not determined.
Canada	: <input checked="" type="checkbox"/> Not determined.
China	: All components are listed or exempted.
Europe	: All components are listed or exempted.
Japan	: <input checked="" type="checkbox"/> Japan inventory (ENCS) : Not determined. Japan inventory (ISHL) : All components are listed or exempted.
Malaysia	: Not determined.
New Zealand	: <input checked="" type="checkbox"/> Not determined.
Philippines	: <input checked="" type="checkbox"/> Not determined.
Republic of Korea	: <input checked="" type="checkbox"/> Not determined.
Taiwan	: All components are listed or exempted.
Thailand	: <input checked="" type="checkbox"/> Not determined.
Turkey	: Not determined.
United States	: All components are listed or exempted.
Viet Nam	: <input checked="" type="checkbox"/> Not determined.

Section 16. Any other relevant information

History

Date of issue/Date of revision : 27/09/2017

Date of previous issue : 31/03/2016.

Version : 5

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

Section 16. Any other relevant information

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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