

SAFETY DATA SHEET

FISH Hybridization Buffer and Mounting Buffer

Section 1. Identification

Product identifier	: FISH Hybridization Buffer and Mounting Buffer		
Part No. (Chemical Kit)	: G9407A, G9408A		
Part No.	: FISH Hybridization Buffer	G9400-60000	
	: FISH Mounting Buffer	G9403-60000	

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

Analytical reagent.

FISH Hybridization Buffer	0.1 ml
FISH Mounting Buffer	0.1 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

FISH Hybridization Buffer H360	TOXIC TO REPRODUCTION (Unborn child) - Category 1B
FISH Hybridization Buffer	Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 4.4%
FISH Mounting Buffer	Not applicable.
FISH Hybridization Buffer	Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 14.4%
FISH Mounting Buffer	Not applicable.

GHS label elements

Hazard pictograms



Signal word	: FISH Hybridization Buffer FISH Mounting Buffer	DANGER No signal word.
Hazard statements	: FISH Hybridization Buffer FISH Mounting Buffer	H360 - May damage the unborn child. No known significant effects or critical hazards.

Precautionary statements

Prevention	: FISH Hybridization Buffer	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P281 - Use personal protective equipment as required.
	: FISH Mounting Buffer	Not applicable.
Response	: FISH Hybridization Buffer	P308 + P313 - IF exposed or concerned: Get medical attention.
	: FISH Mounting Buffer	Not applicable.

Section 2. Hazard(s) identification

Storage	: FISH Hybridization Buffer FISH Mounting Buffer	P405 - Store locked up. Not applicable.
Disposal	: FISH Hybridization Buffer FISH Mounting Buffer	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations. Not applicable.
Supplemental label elements	: FISH Hybridization Buffer FISH Mounting Buffer	Not applicable. Not applicable.
Other hazards which do not result in classification	: FISH Hybridization Buffer FISH Mounting Buffer	None known. None known.

Section 3. Composition and ingredient information

Substance/mixture	: FISH Hybridization Buffer FISH Mounting Buffer	Mixture Mixture
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CAS number/other identifiers

Ingredient name	% (w/w)	CAS number
FISH Hybridization Buffer Formamide	≥30 - ≤60	75-12-7
FISH Mounting Buffer Glycerol	≥90	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

Eye contact	: FISH Hybridization Buffer FISH Mounting Buffer	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs. 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	: FISH Hybridization Buffer FISH Mounting Buffer	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 unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Section 4. First aid measures

Skin contact	: FISH Hybridization Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
	FISH Mounting Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: FISH Hybridization Buffer	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. 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.
	FISH Mounting 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.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	: FISH Hybridization Buffer FISH Mounting Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards.
Inhalation	: FISH Hybridization Buffer FISH Mounting Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards.
Skin contact	: FISH Hybridization Buffer FISH Mounting Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards.
Ingestion	: FISH Hybridization Buffer FISH Mounting Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact	: FISH Hybridization Buffer FISH Mounting Buffer	No specific data. No specific data.
Inhalation	: FISH Hybridization Buffer	Adverse symptoms may include the following: reduced foetal weight increase in foetal deaths skeletal malformations
	FISH Mounting Buffer	No specific data.
Skin contact	: FISH Hybridization Buffer	Adverse symptoms may include the following: reduced foetal weight increase in foetal deaths skeletal malformations
	FISH Mounting Buffer	No specific data.

Section 4. First aid measures

Ingestion	: FISH Hybridization Buffer	Adverse symptoms may include the following: reduced foetal weight increase in foetal deaths skeletal malformations No specific data.
	FISH Mounting Buffer	
<u>Indication of immediate medical attention and special treatment needed, if necessary</u>		
Notes to physician	: FISH Hybridization Buffer	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. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	FISH Mounting Buffer	
Specific treatments	: FISH Hybridization Buffer FISH Mounting Buffer	No specific treatment. No specific treatment.
Protection of first-aiders	: FISH Hybridization Buffer	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. No action shall be taken involving any personal risk or without suitable training.
	FISH Mounting Buffer	

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media

Suitable extinguishing media	: FISH Hybridization Buffer	Use an extinguishing agent suitable for the surrounding fire. Use an extinguishing agent suitable for the surrounding fire.
	FISH Mounting Buffer	
Unsuitable extinguishing media	: FISH Hybridization Buffer FISH Mounting Buffer	None known. None known.
Specific hazards arising from the chemical	: FISH Hybridization Buffer FISH Mounting Buffer	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.
Hazardous thermal decomposition products	: FISH Hybridization Buffer FISH Mounting Buffer	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides halogenated compounds metal oxide/oxides Decomposition products may include the following materials: carbon dioxide carbon monoxide

Section 5. Firefighting measures

Special protective actions for fire-fighters	: FISH Hybridization 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.
	FISH Mounting 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.
Special protective equipment for fire-fighters	: FISH Hybridization Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	FISH Mounting Buffer	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	: FISH Hybridization 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. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
	FISH Mounting 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.
For emergency responders	: FISH Hybridization 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".
	FISH Mounting 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".
Environmental precautions	: FISH Hybridization 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).
	FISH Mounting 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).

Methods and material for containment and cleaning up

Section 6. Accidental release measures

Methods for cleaning up	: FISH Hybridization 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.
	FISH Mounting 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.

Section 7. Handling and storage

Precautions for safe handling

Protective measures	: FISH Hybridization Buffer	Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. 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.
	FISH Mounting Buffer	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	: FISH Hybridization 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.
	FISH Mounting 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.
Conditions for safe storage, including any incompatibilities	: FISH Hybridization 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. Store locked up. 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.
	FISH Mounting 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

Section 7. Handling and storage

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
FISH Hybridization Buffer Formamide	Safe Work Australia (Australia, 1/2014). Absorbed through skin. TWA: 18 mg/m ³ 8 hours. TWA: 10 ppm 8 hours.
FISH Mounting Buffer Glycerol	Safe Work Australia (Australia, 1/2014). TWA: 10 mg/m ³ 8 hours.

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

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. 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

Appearance

Physical state	: FISH Hybridization Buffer	Liquid.
	FISH Mounting Buffer	Liquid.
Colour	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.
Odour	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.
Odour threshold	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.
pH	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	7.5 to 8
Melting point	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.
Boiling point	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.
Flash point	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.
Evaporation rate	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.
Flammability (solid, gas)	: FISH Hybridization Buffer	Not applicable.
	FISH Mounting Buffer	Not applicable.
Lower and upper explosive (flammable) limits	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.
Vapour pressure	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.
Vapour density	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.
Relative density	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.
Solubility	: FISH Hybridization Buffer	Easily soluble in the following materials: cold water and hot water.
	FISH Mounting Buffer	Soluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/water	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.
Auto-ignition temperature	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.
Decomposition temperature	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.
Viscosity	: FISH Hybridization Buffer	Not available.
	FISH Mounting Buffer	Not available.

Section 10. Stability and reactivity

Reactivity	: FISH Hybridization Buffer	No specific test data related to reactivity available for this product or its ingredients.
	FISH Mounting Buffer	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: FISH Hybridization Buffer	The product is stable.
	FISH Mounting Buffer	The product is stable.
Possibility of hazardous reactions	: FISH Hybridization Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
	FISH Mounting Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.

Section 10. Stability and reactivity

Conditions to avoid	: FISH Hybridization Buffer FISH Mounting Buffer	No specific data. No specific data.
Incompatible materials	: FISH Hybridization Buffer FISH Mounting Buffer	May react or be incompatible with oxidising materials. May react or be incompatible with oxidising materials.
Hazardous decomposition products	: FISH Hybridization Buffer FISH Mounting Buffer	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 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
FISH Hybridization Buffer Formamide	LD50 Dermal LD50 Oral	Rabbit Rat	17 g/kg 4000 mg/kg	- -
FISH Mounting Buffer Glycerol	LD50 Oral	Rat	12600 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
FISH Hybridization Buffer Formamide	Eyes - Severe irritant	Rabbit	-	100 milligrams	-
FISH Mounting Buffer 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.

Section 11. Toxicological information

Information on likely routes of exposure : FISH Hybridization Buffer Routes of entry anticipated: Oral, Dermal, Inhalation.
FISH Mounting Buffer Routes of entry anticipated: Oral, Dermal, Inhalation.

Potential acute health effects

Eye contact : FISH Hybridization Buffer No known significant effects or critical hazards.
FISH Mounting Buffer No known significant effects or critical hazards.

Inhalation : FISH Hybridization Buffer No known significant effects or critical hazards.
FISH Mounting Buffer No known significant effects or critical hazards.

Skin contact : FISH Hybridization Buffer No known significant effects or critical hazards.
FISH Mounting Buffer No known significant effects or critical hazards.

Ingestion : FISH Hybridization Buffer No known significant effects or critical hazards.
FISH Mounting Buffer No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : FISH Hybridization Buffer No specific data.
FISH Mounting Buffer No specific data.

Inhalation : FISH Hybridization Buffer Adverse symptoms may include the following:
reduced foetal weight
increase in foetal deaths
skeletal malformations
FISH Mounting Buffer No specific data.

Skin contact : FISH Hybridization Buffer Adverse symptoms may include the following:
reduced foetal weight
increase in foetal deaths
skeletal malformations
FISH Mounting Buffer No specific data.

Ingestion : FISH Hybridization Buffer Adverse symptoms may include the following:
reduced foetal weight
increase in foetal deaths
skeletal malformations
FISH Mounting Buffer 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 : FISH Hybridization Buffer No known significant effects or critical hazards.
FISH Mounting Buffer No known significant effects or critical hazards.

Carcinogenicity : FISH Hybridization Buffer No known significant effects or critical hazards.
FISH Mounting Buffer No known significant effects or critical hazards.

Mutagenicity : FISH Hybridization Buffer No known significant effects or critical hazards.
FISH Mounting Buffer No known significant effects or critical hazards.

Teratogenicity : FISH Hybridization Buffer May damage the unborn child.
FISH Mounting Buffer No known significant effects or critical hazards.

Developmental effects : FISH Hybridization Buffer No known significant effects or critical hazards.
FISH Mounting Buffer No known significant effects or critical hazards.

Section 11. Toxicological information

Fertility effects : FISH Hybridization Buffer No known significant effects or critical hazards.
FISH Mounting Buffer No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
FISH Mounting Buffer Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
FISH Hybridization Buffer Formamide	-0.82	-	low
FISH Mounting Buffer Glycerol	-1.76	-	low

Mobility in soil

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

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

Section 13. Disposal considerations

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

6, 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

- | | |
|--------------------------|--|
| Canada | : At least one component is not listed in DSL but all such components are listed in NDSL. |
| China | : <input checked="" type="checkbox"/> All components are listed or exempted. |
| Europe | : <input checked="" type="checkbox"/> All components are listed or exempted. |
| Japan | : <input checked="" type="checkbox"/> Japan inventory (ENCS): Not determined.
Japan inventory (ISHL): Not determined. |
| Malaysia | : <input checked="" type="checkbox"/> Not determined. |
| New Zealand | : <input checked="" type="checkbox"/> All components are listed or exempted. |
| Philippines | : <input checked="" type="checkbox"/> Not determined. |
| Republic of Korea | : <input checked="" type="checkbox"/> All components are listed or exempted. |
| Taiwan | : <input checked="" type="checkbox"/> All components are listed or exempted. |
| Turkey | : <input checked="" type="checkbox"/> Not determined. |
| United States | : All components are listed or exempted. |

Section 16. Any other relevant information

History

Date of issue/Date of revision : 29/02/2016

Date of previous issue : 23/05/2014.

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
FISH Hybridization Buffer Repr. 1B, H360 (Unborn child)	Calculation method

References : Not available.

✔ Indicates information that has changed from previously issued version.

Notice to reader

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