SAFETY DATA SHEET
Taq2000 DNA Polymerase, Part Number 600198

Section 1. Identification

Product identifier : Taq2000 DNA Polymerase, Part Number 600198
Part No. (Chemical Kit) : 600198
Part No. : Taq2000 DNA Polymerase 600197-51
10X Taq Polymerase Buffer 600131-82

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

Relevant identified uses of the substance or mixture and uses advised against
Conforms to Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals
Taq2000 DNA Polymerase 600197-51
10X Taq Polymerase Buffer 600131-82

Analytical reagent.
Taq2000 DNA Polymerase 0.2 ml (1000 U 5 U/µl)
10X Taq Polymerase Buffer 1 ml

Section 2. Hazard(s) identification

Classification of the substance or mixture
Not classified.

Taq2000 DNA Polymerase Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 30 - 60%
10X Taq Polymerase Buffer Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10%
Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 1 - 10%

10X Taq Polymerase Buffer Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 1.6%

GHS label elements

Signal word : Taq2000 DNA Polymerase 10X Taq Polymerase Buffer No signal word.

Hazard statements : Taq2000 DNA Polymerase 10X Taq Polymerase Buffer No known significant effects or critical hazards.

Precautionary statements

Prevention : Taq2000 DNA Polymerase 10X Taq Polymerase Buffer Not applicable.

Response : Taq2000 DNA Polymerase 10X Taq Polymerase Buffer Not applicable.

Storage : Taq2000 DNA Polymerase 10X Taq Polymerase Buffer Not applicable.

Disposal : Taq2000 DNA Polymerase 10X Taq Polymerase Buffer Not applicable.

Supplemental label elements : Taq2000 DNA Polymerase 10X Taq Polymerase Buffer Not applicable.

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Section 2. Hazard(s) identification

Other hazards which do not result in classification:

<table>
<thead>
<tr>
<th>Substance/mixture</th>
<th>Taq2000 DNA Polymerase</th>
<th>10X Taq Polymerase Buffer</th>
</tr>
</thead>
<tbody>
<tr>
<td>None known.</td>
<td>None known.</td>
<td></td>
</tr>
</tbody>
</table>

Section 3. Composition and ingredient information

<table>
<thead>
<tr>
<th>Substance/mixture</th>
<th>Taq2000 DNA Polymerase</th>
<th>10X Taq Polymerase Buffer</th>
<th>Mixture</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>CAS number</th>
<th>(w/w)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taq2000 DNA Polymerase</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glycerol</td>
<td>56-81-5</td>
<td>≥30 - ≤60</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Eye contact</th>
<th>Taq2000 DNA Polymerase</th>
<th>10X Taq Polymerase Buffer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Skin contact</td>
<td>Taq2000 DNA Polymerase</td>
<td>10X Taq Polymerase Buffer</td>
</tr>
<tr>
<td></td>
<td>Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.</td>
<td></td>
</tr>
<tr>
<td>Inhalation</td>
<td>Taq2000 DNA Polymerase</td>
<td>10X Taq Polymerase Buffer</td>
</tr>
<tr>
<td></td>
<td>Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.</td>
<td></td>
</tr>
<tr>
<td>Ingestion</td>
<td>Taq2000 DNA Polymerase</td>
<td>10X Taq Polymerase Buffer</td>
</tr>
<tr>
<td></td>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

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

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Section 4. First aid measures

Potential acute health effects

Eye contact: Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- No known significant effects or critical hazards.

Inhalation: Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- No known significant effects or critical hazards.

Skin contact: Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- No known significant effects or critical hazards.

Ingestion: Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact: Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- No specific data.

Inhalation: Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- No specific data.

Skin contact: Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- No specific data.

Ingestion: Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- No specific data.

Notes to physician

Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

10X Taq Polymerase 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.

Specific treatments

Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- No specific treatment.

10X Taq Polymerase Buffer
- No specific treatment.

Protection of first-aiders

Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- No action shall be taken involving any personal risk or without suitable training.

10X Taq Polymerase Buffer
- 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

Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- Use an extinguishing agent suitable for the surrounding fire.

10X Taq Polymerase Buffer
- Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media

Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- None known.

10X Taq Polymerase Buffer
- None known.

Specific hazards arising from the chemical

Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- In a fire or if heated, a pressure increase will occur and the container may burst.

10X Taq Polymerase Buffer
- In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products

Taq2000 DNA Polymerase, 10X Taq Polymerase Buffer
- Decomposition products may include the following materials: carbon dioxide, carbon monoxide.

10X Taq Polymerase Buffer
- Decomposition products may include the following materials: carbon dioxide, carbon monoxide.
Section 5. Firefighting measures

Special protective actions for fire-fighters:
- Taq2000 DNA Polymerase: 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.
- 10X Taq Polymerase 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:
- Taq2000 DNA Polymerase: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
- 10X Taq Polymerase 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:
  - Taq2000 DNA Polymerase: 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.
  - 10X Taq Polymerase 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:
  - Taq2000 DNA Polymerase: 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".
  - 10X Taq Polymerase 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:
- Taq2000 DNA Polymerase: 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).
- 10X Taq Polymerase 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:

nitrogen oxides
halogenated compounds
metal oxide/oxides
Section 6. Accidental release measures

Methods for cleaning up:

Taq2000 DNA Polymerase
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.

10X Taq Polymerase 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:
Taq2000 DNA Polymerase
Put on appropriate personal protective equipment (see Section 8).

10X Taq Polymerase Buffer
Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene:
Taq2000 DNA Polymerase
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.

10X Taq Polymerase 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:

Taq2000 DNA Polymerase
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.

10X Taq Polymerase 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.
Section 8. Exposure controls and personal protection

Control parameters

Occupational exposure limits

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taq2000 DNA Polymerase</td>
<td>Safe Work Australia (Australia, 1/2014). TWA: 10 mg/m³ 8 hours.</td>
</tr>
<tr>
<td>Glycerol</td>
<td></td>
</tr>
</tbody>
</table>

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


Colour: Taq2000 DNA Polymerase Not available. 10X Taq Polymerase Buffer Not available.

Odour: Taq2000 DNA Polymerase Not available. 10X Taq Polymerase Buffer Not available.

Odour threshold: Taq2000 DNA Polymerase Not available. 10X Taq Polymerase Buffer Not available.

pH: Taq2000 DNA Polymerase 8 10X Taq Polymerase Buffer 8.8

Melting point: Taq2000 DNA Polymerase Not available. 10X Taq Polymerase Buffer Not available.
**Section 9. Physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Taq2000 DNA Polymerase</th>
<th>Not available.</th>
<th>10X Taq Polymerase Buffer</th>
<th>Not available.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling point</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower and upper explosive (flammable) limits</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapour pressure</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapour density</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solubility</td>
<td></td>
<td></td>
<td>Easily soluble in the following materials: cold water and hot water.</td>
<td></td>
</tr>
<tr>
<td>10X Taq Polymerase Buffer</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Section 10. Stability and reactivity**

<table>
<thead>
<tr>
<th>Property</th>
<th>Taq2000 DNA Polymerase</th>
<th>No specific test data related to reactivity available for this product or its ingredients.</th>
<th>10X Taq Polymerase Buffer</th>
<th>No specific test data related to reactivity available for this product or its ingredients.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td></td>
<td>The product is stable.</td>
<td></td>
<td>The product is stable.</td>
</tr>
<tr>
<td>Chemical stability</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td></td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
<td></td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td></td>
<td>No specific data.</td>
<td></td>
<td>No specific data.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td></td>
<td>May react or be incompatible with oxidising materials.</td>
<td></td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td></td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
<td></td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
<tr>
<td>10X Taq Polymerase Buffer</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taq2000 DNA Polymerase</td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>12600 mg/kg</td>
<td></td>
</tr>
<tr>
<td>Glycerol</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Irritation/Corrosion

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Score</th>
<th>Exposure</th>
<th>Observation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taq2000 DNA Polymerase</td>
<td>Eyes - Mild irritant</td>
<td>Rabbit</td>
<td>-</td>
<td>24 hours 500</td>
<td></td>
</tr>
<tr>
<td>Glycerol</td>
<td></td>
<td></td>
<td></td>
<td>milligrams</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Skin - Mild irritant</td>
<td>Rabbit</td>
<td>-</td>
<td>24 hours 500</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>milligrams</td>
<td></td>
</tr>
</tbody>
</table>

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.

Information on likely routes of exposure

Potential acute health effects

Eye contact:

Taq2000 DNA Polymerase

10X Taq Polymerase Buffer

No known significant effects or critical hazards.

Inhalation:

Taq2000 DNA Polymerase

10X Taq Polymerase Buffer

No known significant effects or critical hazards.

Skin contact:

Taq2000 DNA Polymerase

10X Taq Polymerase Buffer

No known significant effects or critical hazards.

Ingestion:

Taq2000 DNA Polymerase

10X Taq Polymerase Buffer

No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact:

Taq2000 DNA Polymerase

10X Taq Polymerase Buffer

No specific data.

Inhalation:

Taq2000 DNA Polymerase

10X Taq Polymerase Buffer

No specific data.

Skin contact:

Taq2000 DNA Polymerase

10X Taq Polymerase Buffer

No specific data.
Section 11. Toxicological information

**General:**
- Taq2000 DNA Polymerase: No known significant effects or critical hazards.
- 10X Taq Polymerase Buffer: No known significant effects or critical hazards.

**Carcinogenicity:**
- Taq2000 DNA Polymerase: No known significant effects or critical hazards.
- 10X Taq Polymerase Buffer: No known significant effects or critical hazards.

**Mutagenicity:**
- Taq2000 DNA Polymerase: No known significant effects or critical hazards.
- 10X Taq Polymerase Buffer: No known significant effects or critical hazards.

**Teratogenicity:**
- Developmental effects:
  - Taq2000 DNA Polymerase: No known significant effects or critical hazards.
  - 10X Taq Polymerase Buffer: No known significant effects or critical hazards.

- Fertility effects:
  - Taq2000 DNA Polymerase: No known significant effects or critical hazards.
  - 10X Taq Polymerase Buffer: No known significant effects or critical hazards.

**Potential chronic health effects**
- Not available.

**Numerical measures of toxicity**

**Acute toxicity estimates**
- Not available.

Section 12. Ecological information

**Toxicity**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taq2000 DNA Polymerase</td>
<td>Acute LC50 54000 mg/l Fresh water</td>
<td>Fish - Oncorhynchus mykiss</td>
<td>96 hours</td>
</tr>
<tr>
<td>Glycerol</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Persistence and degradability**
- Not available.

**Bioaccumulative potential**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>LogP&lt;sub&gt;OW&lt;/sub&gt;</th>
<th>BCF</th>
<th>Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>Taq2000 DNA Polymerase</td>
<td>-1.76</td>
<td>-</td>
<td>low</td>
</tr>
<tr>
<td>Glycerol</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Mobility in soil**
- Soil/water partition coefficient (K<sub>OC</sub>): Not available.

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Date of previous issue: 08/12/2014
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Section 12. Ecological information

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 spill 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: All components are listed or exempted.
Canada: All components are listed or exempted.
China: All components are listed or exempted.
Europe: All components are listed or exempted.
Malaysia: Not determined.
Section 15. Regulatory information

<table>
<thead>
<tr>
<th>Country</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Zealand</td>
<td>All components are listed or exempted.</td>
</tr>
<tr>
<td>Philippines</td>
<td>All components are listed or exempted.</td>
</tr>
<tr>
<td>Republic of Korea</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Taiwan</td>
<td>All components are listed or exempted.</td>
</tr>
<tr>
<td>Thailand</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Turkey</td>
<td>Not determined.</td>
</tr>
<tr>
<td>United States</td>
<td>All components are listed or exempted.</td>
</tr>
<tr>
<td>Viet Nam</td>
<td>Not determined.</td>
</tr>
</tbody>
</table>

Section 16. Any other relevant information

History
- Date of issue/Date of revision: 26/05/2017
- Date of previous issue: 08/12/2014
- Version: 4

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
- NOHSC = National Occupational Health and Safety Commission
- SUSMP = Standard Uniform Schedule of Medicine and Poisons
- UN = United Nations

Procedure used to derive the classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Justification</th>
</tr>
</thead>
<tbody>
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References:
- Not available.

Notice to reader

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