SAFETY DATA SHEET
PicoMaxx High Fidelity PCR System, Part Number 600424

Section 1. Identification

Product identifier: PicoMaxx High Fidelity PCR System, Part Number 600424
Part No. (Chemical Kit): 600424
Part No. (Chemical Kit): PicoMaxx High Fidelity PCR System 600424-51
10X PicoMaxx Reaction Buffer 600420-52

Relevant identified uses of the substance or mixture and uses advised against
Analytical reagent.
PicoMaxx High Fidelity PCR System 0.4 ml (1000 U 2.5 U/µl)
10X PicoMaxx Reaction Buffer 1 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.

PicoMaxx High Fidelity PCR System
10X PicoMaxx Reaction Buffer

Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 30 - 60%
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: 10 - 30%
Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 1 - 10%
Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 2%

GHS label elements

Signal word: PicoMaxx High Fidelity PCR System
10X PicoMaxx Reaction Buffer
No signal word.

Hazard statements: PicoMaxx High Fidelity PCR System
10X PicoMaxx Reaction Buffer
No known significant effects or critical hazards.

Precautionary statements

Prevention: PicoMaxx High Fidelity PCR System
10X PicoMaxx Reaction Buffer
Not applicable.

Response: PicoMaxx High Fidelity PCR System
10X PicoMaxx Reaction Buffer
Not applicable.

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1/13

Conforms to Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals
Agilent Technologies
Section 2. Hazard(s) identification

Storage:
- PicoMaxx High Fidelity PCR System
- 10X PicoMaxx Reaction Buffer
Not applicable.

Disposal:
- PicoMaxx High Fidelity PCR System
- 10X PicoMaxx Reaction Buffer
Not applicable.

Supplemental label elements:
- PicoMaxx High Fidelity PCR System
- 10X PicoMaxx Reaction Buffer
Not applicable.

Other hazards which do not result in classification:
- PicoMaxx High Fidelity PCR System
  None known.
- 10X PicoMaxx Reaction Buffer
  None known.

Section 3. Composition and ingredient information

Substance/mixture:
- PicoMaxx High Fidelity PCR System
- 10X PicoMaxx Reaction Buffer
  Mixture

CAS number/other identifiers:

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>(w/w)</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>PicoMaxx High Fidelity PCR System</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glycerol</td>
<td>≥30 - ≤60</td>
<td>56-81-5</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:

Eye contact:
- PicoMaxx High Fidelity PCR System
- 10X PicoMaxx Reaction 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.

Inhalation:
- PicoMaxx High Fidelity PCR System
- 10X PicoMaxx Reaction Buffer
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.
## Section 4. First aid measures

<table>
<thead>
<tr>
<th>Skin contact</th>
<th>PicoMaxx High Fidelity PCR System</th>
<th>Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>10X PicoMaxx Reaction Buffer</td>
<td>Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>PicoMaxx High Fidelity PCR System</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>
</tr>
<tr>
<td></td>
<td>10X PicoMaxx Reaction Buffer</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>
</tr>
</tbody>
</table>

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

#### Potential acute health effects

| Eye contact | PicoMaxx High Fidelity PCR System | No known significant effects or critical hazards. |
|            | 10X PicoMaxx Reaction Buffer       | No known significant effects or critical hazards. |
| Inhalation  | PicoMaxx High Fidelity PCR System | No known significant effects or critical hazards. |
|            | 10X PicoMaxx Reaction Buffer       | No known significant effects or critical hazards. |
| Skin contact| PicoMaxx High Fidelity PCR System | No known significant effects or critical hazards. |
|            | 10X PicoMaxx Reaction Buffer       | No known significant effects or critical hazards. |
| Ingestion  | PicoMaxx High Fidelity PCR System | No known significant effects or critical hazards. |
|            | 10X PicoMaxx Reaction Buffer       | No known significant effects or critical hazards. |

#### Over-exposure signs/symptoms

| Eye contact | PicoMaxx High Fidelity PCR System | No specific data. |
|            | 10X PicoMaxx Reaction Buffer       | No specific data. |
| Inhalation  | PicoMaxx High Fidelity PCR System | No specific data. |
|            | 10X PicoMaxx Reaction Buffer       | No specific data. |
| Skin contact| PicoMaxx High Fidelity PCR System | No specific data. |
|            | 10X PicoMaxx Reaction Buffer       | No specific data. |
| Ingestion  | PicoMaxx High Fidelity PCR System | No specific data. |
|            | 10X PicoMaxx Reaction Buffer       | No specific data. |

### Indication of immediate medical attention and special treatment needed, if necessary
## Section 4. First aid measures

**Notes to physician:**
- **PicoMaxx High Fidelity PCR System**
  Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- **10X PicoMaxx Reaction 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.

**Protection of first-aiders:**
- **PicoMaxx High Fidelity PCR System**
  No action shall be taken involving any personal risk or without suitable training.
- **10X PicoMaxx Reaction Buffer**
  No action shall be taken involving any personal risk or without suitable training.

**Specific treatments:**
- **PicoMaxx High Fidelity PCR System**
  No specific treatment.
- **10X PicoMaxx Reaction Buffer**
  No specific treatment.

**Protection of first-aiders:**
- **PicoMaxx High Fidelity PCR System**
  No action shall be taken involving any personal risk or without suitable training.
- **10X PicoMaxx Reaction 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:**
- **PicoMaxx High Fidelity PCR System**
  Use an extinguishing agent suitable for the surrounding fire.
- **10X PicoMaxx Reaction Buffer**
  Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing media:**
- **PicoMaxx High Fidelity PCR System**
  None known.
- **10X PicoMaxx Reaction Buffer**
  None known.

**Specific hazards arising from the chemical:**
- **PicoMaxx High Fidelity PCR System**
  In a fire or if heated, a pressure increase will occur and the container may burst.
- **10X PicoMaxx Reaction Buffer**
  In a fire or if heated, a pressure increase will occur and the container may burst.

**Hazardous thermal decomposition products:**
- **PicoMaxx High Fidelity PCR System**
  Decomposition products may include the following materials:
  - carbon dioxide
  - carbon monoxide
- **10X PicoMaxx Reaction Buffer**
  Decomposition products may include the following materials:
  - carbon dioxide
  - carbon monoxide
  - nitrogen oxides
  - sulfur oxides
  - halogenated compounds
  - metal oxide/oxides

**Special protective actions for fire-fighters:**
- **PicoMaxx High Fidelity PCR System**
  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 PicoMaxx Reaction 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.
### Section 5. Firefighting measures

<table>
<thead>
<tr>
<th>Special protective equipment for fire-fighters</th>
<th>PicoMaxx High Fidelity PCR System</th>
<th>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10X PicoMaxx Reaction Buffer</td>
<td></td>
<td>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</td>
</tr>
</tbody>
</table>

### Section 6. Accidental release measures

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

**For non-emergency personnel**

<table>
<thead>
<tr>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>10X PicoMaxx Reaction Buffer</strong></td>
</tr>
</tbody>
</table>

**For emergency responders**

<table>
<thead>
<tr>
<th>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 &quot;For non-emergency personnel&quot;.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>10X PicoMaxx Reaction Buffer</strong></td>
</tr>
</tbody>
</table>

**Environmental precautions**

<table>
<thead>
<tr>
<th>Avoid dispersal of spill 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).</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>10X PicoMaxx Reaction Buffer</strong></td>
</tr>
</tbody>
</table>

**Methods and material for containment and cleaning up**

**Methods for cleaning up**

<table>
<thead>
<tr>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>10X PicoMaxx Reaction Buffer</strong></td>
</tr>
</tbody>
</table>
Section 7. Handling and storage

Precautions for safe handling

Protective measures

- PicoMaxx High Fidelity PCR System
- 10X PicoMaxx Reaction Buffer
  - Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene

- PicoMaxx High Fidelity PCR System
- 10X PicoMaxx Reaction 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

- PicoMaxx High Fidelity PCR System
- 10X PicoMaxx Reaction 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. 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>PicoMaxx High Fidelity PCR System Glycerol</td>
<td>Safe Work Australia (Australia, 1/2014). TWA: 10 mg/m³ 8 hours.</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.
Section 8. Exposure controls and personal protection

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**
- PicoMaxx High Fidelity PCR System: Liquid.
- 10X PicoMaxx Reaction Buffer: Liquid.

**Colour**
- PicoMaxx High Fidelity PCR System: Not available.
- 10X PicoMaxx Reaction Buffer: Not available.

**Odour**
- PicoMaxx High Fidelity PCR System: Not available.
- 10X PicoMaxx Reaction Buffer: Not available.

**Odour threshold**
- PicoMaxx High Fidelity PCR System: Not available.
- 10X PicoMaxx Reaction Buffer: Not available.

**pH**
- PicoMaxx High Fidelity PCR System: 8
- 10X PicoMaxx Reaction Buffer: 8.83

**Melting point**
- PicoMaxx High Fidelity PCR System: Not available.
- 10X PicoMaxx Reaction Buffer: Not available.

**Boiling point**
- PicoMaxx High Fidelity PCR System: Not available.
- 10X PicoMaxx Reaction Buffer: Not available.
Section 9. Physical and chemical properties

Flash point: Not available.

Evaporation rate: Not available.

Flammability (solid, gas): Not applicable.

Lower and upper explosive (flammable) limits: Not available.

Vapour pressure: Not available.

Vapour density: Not available.

Relative density: Not available.

Solubility: Easily soluble in the following materials: cold water and hot water.

Partition coefficient: n-octanol/water: Not available.

Auto-ignition temperature: Not available.

Decomposition temperature: Not available.

Viscosity: Not available.

Section 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.
Section 10. Stability and reactivity

Possibility of hazardous reactions:
PicoMaxx High Fidelity PCR System
10X PicoMaxx Reaction Buffer
Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid:
PicoMaxx High Fidelity PCR System
10X PicoMaxx Reaction Buffer
No specific data.

Incompatible materials:
PicoMaxx High Fidelity PCR System
10X PicoMaxx Reaction Buffer
May react or be incompatible with oxidising materials.

Hazardous decomposition products:
PicoMaxx High Fidelity PCR System
10X PicoMaxx Reaction Buffer
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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>PicoMaxx High Fidelity PCR System Glycerol</td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>12600 mg/kg</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>PicoMaxx High Fidelity PCR System Glycerol</td>
<td>Eyes - Mild irritant</td>
<td>Rabbit</td>
<td>-</td>
<td>24 hours 500 milligrams</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Skin - Mild irritant</td>
<td>Rabbit</td>
<td>-</td>
<td>24 hours 500 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)
Section 11. Toxicological information

Not available.

Aspiration hazard
Not available.

Information on likely routes of exposure:
- **Inhalation**:
  - PicoMaxx High Fidelity PCR System
  - 10X PicoMaxx Reaction Buffer
  - No known significant effects or critical hazards.

Potential acute health effects:
- **Eye contact**:
  - PicoMaxx High Fidelity PCR System
  - 10X PicoMaxx Reaction Buffer
  - No known significant effects or critical hazards.

- **Inhalation**:
  - PicoMaxx High Fidelity PCR System
  - 10X PicoMaxx Reaction Buffer
  - No known significant effects or critical hazards.

- **Skin contact**:
  - PicoMaxx High Fidelity PCR System
  - 10X PicoMaxx Reaction Buffer
  - No known significant effects or critical hazards.

- **Ingestion**:
  - PicoMaxx High Fidelity PCR System
  - 10X PicoMaxx Reaction Buffer
  - No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics:
- **Eye contact**:
  - PicoMaxx High Fidelity PCR System
  - 10X PicoMaxx Reaction Buffer
  - No specific data.

- **Inhalation**:
  - PicoMaxx High Fidelity PCR System
  - 10X PicoMaxx Reaction Buffer
  - No specific data.

- **Skin contact**:
  - PicoMaxx High Fidelity PCR System
  - 10X PicoMaxx Reaction Buffer
  - No specific data.

- **Ingestion**:
  - PicoMaxx High Fidelity PCR System
  - 10X PicoMaxx Reaction 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.
Section 11. Toxicological information

General: PicoMaxx High Fidelity PCR System
No known significant effects or critical hazards.
10X PicoMaxx Reaction Buffer
No known significant effects or critical hazards.

Carcinogenicity: PicoMaxx High Fidelity PCR System
No known significant effects or critical hazards.
10X PicoMaxx Reaction Buffer
No known significant effects or critical hazards.

Mutagenicity: PicoMaxx High Fidelity PCR System
No known significant effects or critical hazards.
10X PicoMaxx Reaction Buffer
No known significant effects or critical hazards.

Teratogenicity: PicoMaxx High Fidelity PCR System
No known significant effects or critical hazards.
10X PicoMaxx Reaction Buffer
No known significant effects or critical hazards.

Developmental effects: PicoMaxx High Fidelity PCR System
No known significant effects or critical hazards.
10X PicoMaxx Reaction Buffer
No known significant effects or critical hazards.

Fertility effects: PicoMaxx High Fidelity PCR System
No known significant effects or critical hazards.
10X PicoMaxx Reaction Buffer
No known significant effects or critical hazards.

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>PicoMaxx High Fidelity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCR System</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glycerol</td>
<td>Acute LC50 54000 mg/l Fresh water</td>
<td>Fish - Oncorhynchus mykiss</td>
<td>96 hours</td>
</tr>
</tbody>
</table>

Persistence and degradability
Not available.

Bioaccumulative potential

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Log_{ow}</th>
<th>BCF</th>
<th>Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>PicoMaxx High Fidelity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCR System</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glycerol</td>
<td>-1.76</td>
<td>-</td>
<td>low</td>
</tr>
</tbody>
</table>

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**
Not determined.

**Canada**
Not determined.

**China**
Not determined.

**Europe**
All components are listed or exempted.

**Japan**
Japan inventory (ENCS): Not determined.
Japan inventory (ISHL): Not determined.

**Malaysia**
Not determined.

**New Zealand**
Not determined.

**Philippines**
Not determined.

**Republic of Korea**
Not determined.

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Section 15. Regulatory information

Taiwan: All components are listed or exempted.
Thailand: Not determined.
Turkey: Not determined.
United States: All components are listed or exempted.
Viet Nam: Not determined.

Section 16. Any other relevant information

History
Date of issue/Date of revision: 30/06/2017
Date of previous issue: 24/12/2014.
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>
<tr>
<td>Not classified.</td>
<td></td>
</tr>
</tbody>
</table>

References: Not available.

Notice to reader

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