Section 1. Identification

Product identifier : SURE Electroporation-Competent Cells, Part Number 200227
Part no. (chemical kit) : 200227
Part no. : SURE electroporation competent cells 200227-41
pUC 18 DNA Control Plasmid 200231-42

Relevant identified uses of the substance or mixture and uses advised against
Material uses : Analytical reagent.
SURE electroporation competent cells 5 x 0.1 ml
pUC 18 DNA Control Plasmid 0.01 ml (0.1 ng/µl)

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.

GHS label elements
Signal word : SURE electroporation competent cells No signal word.
pUC 18 DNA Control Plasmid No signal word.

Hazard statements : SURE electroporation competent cells No known significant effects or critical hazards.
pUC 18 DNA Control Plasmid No known significant effects or critical hazards.

Precautionary statements
Prevention : SURE electroporation competent cells Not applicable.
pUC 18 DNA Control Plasmid Not applicable.

Response : SURE electroporation competent cells Not applicable.
pUC 18 DNA Control Plasmid Not applicable.

Storage : SURE electroporation competent cells Not applicable.
pUC 18 DNA Control Plasmid Not applicable.

Disposal : SURE electroporation competent cells Not applicable.
pUC 18 DNA Control Plasmid Not applicable.

Supplemental label elements
Additional warning phrases : SURE electroporation competent cells Not applicable.
pUC 18 DNA Control Plasmid Not applicable.

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SURE Electroporation-Competent Cells, Part Number 200227

Section 2. Hazard(s) identification

Other hazards which do not result in classification:
- SURE electroporation competent cells: None known.
- pUC 18 DNA Control Plasmid: None known.

Section 3. Composition and ingredient information

Substance/mixture:
- SURE electroporation competent cells: Mixture
- pUC 18 DNA Control Plasmid: 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>SURE electroporation competent cells</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glycerol</td>
<td>≤10</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:
- SURE electroporation competent cells: 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.
- pUC 18 DNA Control Plasmid: 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:
- SURE electroporation competent cells: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- pUC 18 DNA Control Plasmid: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Skin contact:
- SURE electroporation competent cells: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- pUC 18 DNA Control Plasmid: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion:
- SURE electroporation competent cells: 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.
- pUC 18 DNA Control Plasmid: 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

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Section 4. First aid measures

Eye contact: SURE electroporation competent cells No known significant effects or critical hazards. pUC 18 DNA Control Plasmid No known significant effects or critical hazards.

Inhalation: SURE electroporation competent cells No known significant effects or critical hazards. pUC 18 DNA Control Plasmid No known significant effects or critical hazards.

Skin contact: SURE electroporation competent cells No known significant effects or critical hazards. pUC 18 DNA Control Plasmid No known significant effects or critical hazards.

Ingestion: SURE electroporation competent cells No known significant effects or critical hazards. pUC 18 DNA Control Plasmid No known significant effects or critical hazards.

Over-exposure signs/symptoms:

Eye contact: SURE electroporation competent cells No specific data. pUC 18 DNA Control Plasmid No specific data.

Inhalation: SURE electroporation competent cells No specific data. pUC 18 DNA Control Plasmid No specific data.

Skin contact: SURE electroporation competent cells No specific data. pUC 18 DNA Control Plasmid No specific data.

Ingestion: SURE electroporation competent cells No specific data. pUC 18 DNA Control Plasmid No specific data.

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

Notes to physician: SURE electroporation competent cells Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. pUC 18 DNA Control Plasmid Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments: SURE electroporation competent cells No specific treatment. pUC 18 DNA Control Plasmid No specific treatment.

Protection of first-aiders: SURE electroporation competent cells No action shall be taken involving any personal risk or without suitable training. pUC 18 DNA Control Plasmid 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: SURE electroporation competent cells Use an extinguishing agent suitable for the surrounding fire. pUC 18 DNA Control Plasmid Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media: SURE electroporation competent cells None known. pUC 18 DNA Control Plasmid None known.

Specific hazards arising from the chemical: SURE electroporation competent cells In a fire or if heated, a pressure increase will occur and the container may burst. pUC 18 DNA Control Plasmid In a fire or if heated, a pressure increase will occur and the container may burst.
Section 5. Firefighting measures

Hazardous thermal decomposition products: SURE electroporation competent cells
Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
pUC 18 DNA Control Plasmid No specific data.

Special protective actions for fire-fighters: SURE electroporation competent cells
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: SURE electroporation competent cells
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: SURE electroporation competent cells
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: SURE electroporation competent cells
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: SURE electroporation competent cells
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

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## Section 6. Accidental release measures

<table>
<thead>
<tr>
<th>Methods for cleaning up</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SURE electroporation competent cells</td>
<td>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.</td>
</tr>
<tr>
<td>pUC 18 DNA Control Plasmid</td>
<td>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.</td>
</tr>
</tbody>
</table>

## Section 7. Handling and storage

### Precautions for safe handling

<table>
<thead>
<tr>
<th>Protective measures</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SURE electroporation competent cells</td>
<td>Put on appropriate personal protective equipment (see Section 8).</td>
</tr>
<tr>
<td>pUC 18 DNA Control Plasmid</td>
<td>Put on appropriate personal protective equipment (see Section 8).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Advice on general occupational hygiene</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SURE electroporation competent cells</td>
<td>Potentially biohazardous material. 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.</td>
</tr>
<tr>
<td>pUC 18 DNA Control Plasmid</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Conditions for safe storage, including any incompatibilities</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SURE electroporation competent cells</td>
<td>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.</td>
</tr>
<tr>
<td>pUC 18 DNA Control Plasmid</td>
<td>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.</td>
</tr>
</tbody>
</table>
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>SURE electroporation competent cells</td>
<td>Safe Work Australia (Australia, 4/2018). 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

Handle as biohazard material (Biosafety level 1). 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

SURE electroporation competent cells Liquid.
pUC 18 DNA Control Plasmid Liquid.

#### Colour

SURE electroporation competent cells Not available.
pUC 18 DNA Control Plasmid Not available.

#### Odour

SURE electroporation competent cells Not available.
pUC 18 DNA Control Plasmid Not available.

#### Odour threshold

SURE electroporation competent cells Not available.
pUC 18 DNA Control Plasmid Not available.

#### pH


Section 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>SURE electroporation competent cells</th>
<th>pUC 18 DNA Control Plasmid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point</td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td>Boiling point</td>
<td>SURE electroporation competent cells</td>
<td>pUC 18 DNA Control Plasmid</td>
</tr>
<tr>
<td>Flash point</td>
<td>SURE electroporation competent cells</td>
<td>pUC 18 DNA Control Plasmid</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>SURE electroporation competent cells</td>
<td>pUC 18 DNA Control Plasmid</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>SURE electroporation competent cells</td>
<td>pUC 18 DNA Control Plasmid</td>
</tr>
<tr>
<td>Lower and upper explosive (flammable) limits</td>
<td>SURE electroporation competent cells</td>
<td>pUC 18 DNA Control Plasmid</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>SURE electroporation competent cells</td>
<td>pUC 18 DNA Control Plasmid</td>
</tr>
<tr>
<td>Vapour density</td>
<td>SURE electroporation competent cells</td>
<td>pUC 18 DNA Control Plasmid</td>
</tr>
<tr>
<td>Relative density</td>
<td>SURE electroporation competent cells</td>
<td>pUC 18 DNA Control Plasmid</td>
</tr>
<tr>
<td>Solubility</td>
<td>SURE electroporation competent cells</td>
<td>pUC 18 DNA Control Plasmid</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>SURE electroporation competent cells</td>
<td>pUC 18 DNA Control Plasmid</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>SURE electroporation competent cells</td>
<td>pUC 18 DNA Control Plasmid</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>SURE electroporation competent cells</td>
<td>pUC 18 DNA Control Plasmid</td>
</tr>
<tr>
<td>Viscosity</td>
<td>SURE electroporation competent cells</td>
<td>pUC 18 DNA Control Plasmid</td>
</tr>
</tbody>
</table>

Section 10. Stability and reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>SURE electroporation competent cells</th>
<th>pUC 18 DNA Control Plasmid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
<td>No specific test data related to reactivity available for this product or its ingredients.</td>
</tr>
<tr>
<td>Chemical stability</td>
<td>The product is stable.</td>
<td>The product is stable.</td>
</tr>
</tbody>
</table>
Section 10. Stability and reactivity

Possibility of hazardous reactions: SURE electroporation competent cells pUC 18 DNA Control Plasmid Under normal conditions of storage and use, hazardous reactions will not occur. pUC 18 DNA Control Plasmid Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: SURE electroporation competent cells No specific data. pUC 18 DNA Control Plasmid No specific data.

Incompatible materials: SURE electroporation competent cells May react or be incompatible with oxidising materials. pUC 18 DNA Control Plasmid May react or be incompatible with oxidising materials.

Hazardous decomposition products: SURE electroporation competent cells Under normal conditions of storage and use, hazardous decomposition products should not be produced. pUC 18 DNA Control Plasmid 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>SURE electroporation competent cells 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>SURE electroporation competent cells Glycerol</td>
<td>Eyes - Mild irritant</td>
<td>Rabbit</td>
<td>-</td>
<td>24 hours 500 mg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Skin - Mild irritant</td>
<td>Rabbit</td>
<td>-</td>
<td>24 hours 500 mg</td>
<td>-</td>
</tr>
</tbody>
</table>

Sensitisation
Not available.

Mutagenicity
Conclusion/Summary: Not available.

Carcinogenicity
Conclusion/Summary: Not available.

Reproductive toxicity
Conclusion/Summary: Not available.

Teratogenicity
Conclusion/Summary: Not available.

Specific target organ toxicity (single exposure)
Not available.

Specific target organ toxicity (repeated exposure)
Not available.

Aspiration hazard
Section 11. Toxicological information

Not available.

Information on likely routes of exposure:

Inhalation:
- SURE electroporation competent cells
- pUC 18 DNA Control Plasmid
  - No known significant effects or critical hazards.

Eye contact:
- SURE electroporation competent cells
- pUC 18 DNA Control Plasmid
  - No known significant effects or critical hazards.

Skin contact:
- SURE electroporation competent cells
- pUC 18 DNA Control Plasmid
  - No known significant effects or critical hazards.

Ingestion:
- SURE electroporation competent cells
- pUC 18 DNA Control Plasmid
  - No known significant effects or critical hazards.

Potential acute health effects:

Symptoms related to the physical, chemical and toxicological characteristics:

Eye contact:
- SURE electroporation competent cells
- pUC 18 DNA Control Plasmid
  - No specific data.

Inhalation:
- SURE electroporation competent cells
- pUC 18 DNA Control Plasmid
  - No specific data.

Skin contact:
- SURE electroporation competent cells
- pUC 18 DNA Control Plasmid
  - No specific data.

Ingestion:
- SURE electroporation competent cells
- pUC 18 DNA Control Plasmid
  - No specific data.

Potential chronic health effects:

General:
- SURE electroporation competent cells
- pUC 18 DNA Control Plasmid
  - No known significant effects or critical hazards.

Carcinogenicity:
- SURE electroporation competent cells
- pUC 18 DNA Control Plasmid
  - No known significant effects or critical hazards.

Mutagenicity:
- SURE electroporation competent cells
- pUC 18 DNA Control Plasmid
  - No known significant effects or critical hazards.

Teratogenicity:
- SURE electroporation competent cells
- pUC 18 DNA Control Plasmid
  - No known significant effects or critical hazards.

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**Section 11. Toxicological information**

<table>
<thead>
<tr>
<th>Developmental effects</th>
<th>SURE electroporation competent cells</th>
<th>No known significant effects or critical hazards.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>pUC 18 DNA Control Plasmid</td>
<td>No known significant effects or critical hazards.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fertility effects</th>
<th>SURE electroporation competent cells</th>
<th>No known significant effects or critical hazards.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>pUC 18 DNA Control Plasmid</td>
<td>No known significant effects or critical hazards.</td>
</tr>
</tbody>
</table>

**Numerical measures of toxicity**

**Acute toxicity estimates**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Oral (mg/kg)</th>
<th>Dermal (mg/kg)</th>
<th>Inhalation (gases) (ppm)</th>
<th>Inhalation (vapours) (mg/l)</th>
<th>Inhalation (dusts and mists) (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURE electroporation competent cells</td>
<td>12600</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Glycerol</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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>SURE electroporation competent cells</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**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Test</th>
<th>Result</th>
<th>Dose</th>
<th>Inoculum</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURE electroporation competent cells</td>
<td>301D Ready Biodegradability - Closed Bottle Test</td>
<td>93 % - 30 days</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Glycerol</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Bioaccumulative potential**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>LogP_{ow}</th>
<th>BCF</th>
<th>Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>SURE electroporation competent cells</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_{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 IMO instruments: Not available.

Section 15. Regulatory information

Standard for the Uniform Scheduling of Medicines 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
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.
Japan: Japan inventory (ENCS): All components are listed or exempted. Japan inventory (ISHL): All components are listed or exempted.
New Zealand: All components are listed or exempted.
Philippines: All components are listed or exempted.
Republic of Korea: All components are listed or exempted.
Taiwan: All components are listed or exempted.
Thailand: Not determined.
### Section 15. Regulatory information

<table>
<thead>
<tr>
<th>Country</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turkey</td>
<td>Not determined.</td>
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### Section 16. Any other relevant information

#### History

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#### Key to abbreviations

- ADG = Australian Dangerous Goods
- ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
- 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
- N/A = Not available
- SUSMP = Standard Uniform Schedule of Medicine and Poisons
- UN = United Nations

#### Procedure used to derive the classification

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#### References

- Not available.

> Indicates information that has changed from previously issued version.

#### Notice to reader

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