Section 1. Identification

Product identifier : PathDetect ISRE cis Reporting System, Part Number 219092
Part No. (Chemical Kit) : 219092
Part No. : pISRE-Luc Plasmid 219089-51
          : pCIS-CK Negative Control Plasmid 219090-51

Section 2. Hazard(s) identification

Classification of the substance or mixture
Not classified.

GHS label elements

Signal word : pISRE-Luc Plasmid No signal word.
              : pCIS-CK Negative Control Plasmid No signal word.

Hazard statements

: pISRE-Luc Plasmid No known significant effects or critical hazards.
   : pCIS-CK Negative Control Plasmid No known significant effects or critical hazards.

Precautionary statements

Prevention : pISRE-Luc Plasmid Not applicable.
             : pCIS-CK Negative Control Plasmid Not applicable.

Response : pISRE-Luc Plasmid Not applicable.
           : pCIS-CK Negative Control Plasmid Not applicable.

Storage : pISRE-Luc Plasmid Not applicable.
         : pCIS-CK Negative Control Plasmid Not applicable.

Disposal : pISRE-Luc Plasmid Not applicable.
          : pCIS-CK Negative Control Plasmid Not applicable.

Supplemental label elements

Additional warning phrases : pISRE-Luc Plasmid Not applicable.
                           : pCIS-CK Negative Control Plasmid Not applicable.
PathDetect ISRE cis Reporting System, Part Number 219092

Section 2. Hazard(s) identification

Other hazards which do not result in classification:
- pISRE-Luc Plasmid: None known.
- pCIS-CK Negative Control Plasmid: None known.

Section 3. Composition and ingredient information

Substance/mixture:
- pISRE-Luc Plasmid: Mixture
- pCIS-CK Negative Control Plasmid: Mixture

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

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

Section 4. First aid measures

Description of necessary first aid measures

Eye contact:
- pISRE-Luc 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.
- pCIS-CK Negative 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:
- pISRE-Luc Plasmid: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- pCIS-CK Negative 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:
- pISRE-Luc Plasmid: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- pCIS-CK Negative Control Plasmid: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion:
- pISRE-Luc 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.
- pCIS-CK Negative 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:

Eye contact:
- pISRE-Luc Plasmid: No known significant effects or critical hazards.
- pCIS-CK Negative Control Plasmid: No known significant effects or critical hazards.
Section 4. First aid measures

Inhalation:
- pISRE-Luc Plasmid: No known significant effects or critical hazards.
- pCIS-CK Negative Control Plasmid: No known significant effects or critical hazards.

Skin contact:
- pISRE-Luc Plasmid: No known significant effects or critical hazards.
- pCIS-CK Negative Control Plasmid: No known significant effects or critical hazards.

Ingestion:
- pISRE-Luc Plasmid: No known significant effects or critical hazards.
- pCIS-CK Negative Control Plasmid: No known significant effects or critical hazards.

Over-exposure signs/symptoms:

Eye contact:
- pISRE-Luc Plasmid: No specific data.
- pCIS-CK Negative Control Plasmid: No specific data.

Inhalation:
- pISRE-Luc Plasmid: No specific data.
- pCIS-CK Negative Control Plasmid: No specific data.

Skin contact:
- pISRE-Luc Plasmid: No specific data.
- pCIS-CK Negative Control Plasmid: No specific data.

Ingestion:
- pISRE-Luc Plasmid: No specific data.
- pCIS-CK Negative Control Plasmid: No specific data.

Specific treatments:


Protection of first-aiders:
- pISRE-Luc Plasmid: No action shall be taken involving any personal risk or without suitable training.
- pCIS-CK Negative Control Plasmid: No action shall be taken involving any personal risk or without suitable training.

Notes to physician:
- pISRE-Luc Plasmid: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- pCIS-CK Negative Control Plasmid: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Over-exposure signs/symptoms:

Eye contact:
- pISRE-Luc Plasmid: No specific data.
- pCIS-CK Negative Control Plasmid: No specific data.

Inhalation:
- pISRE-Luc Plasmid: No specific data.
- pCIS-CK Negative Control Plasmid: No specific data.

Skin contact:
- pISRE-Luc Plasmid: No specific data.
- pCIS-CK Negative Control Plasmid: No specific data.

Ingestion:
- pISRE-Luc Plasmid: No specific data.
- pCIS-CK Negative Control Plasmid: No specific data.

Protection of first-aiders:
- pISRE-Luc Plasmid: No action shall be taken involving any personal risk or without suitable training.
- pCIS-CK Negative Control Plasmid: No action shall be taken involving any personal risk or without suitable training.

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

Notes to physician:
- pISRE-Luc Plasmid: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- pCIS-CK Negative Control Plasmid: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments:

Protection of first-aiders:
- pISRE-Luc Plasmid: No action shall be taken involving any personal risk or without suitable training.
- pCIS-CK Negative 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:
- pISRE-Luc Plasmid: Use an extinguishing agent suitable for the surrounding fire.
- pCIS-CK Negative Control Plasmid: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media:
- pISRE-Luc Plasmid: None known.
- pCIS-CK Negative Control Plasmid: None known.

Specific hazards arising from the chemical:
- pISRE-Luc Plasmid: In a fire or if heated, a pressure increase will occur and the container may burst.
- pCIS-CK Negative Control Plasmid: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products:
- pISRE-Luc Plasmid: No specific data.
- pCIS-CK Negative Control Plasmid: No specific data.
## Section 5. Firefighting measures

**Special protective actions for fire-fighters**

<table>
<thead>
<tr>
<th>Description</th>
<th>pISRE-Luc Plasmid</th>
<th>pCIS-CK Negative Control Plasmid</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

**Special protective equipment for fire-fighters**

<table>
<thead>
<tr>
<th>Description</th>
<th>pISRE-Luc Plasmid</th>
<th>pCIS-CK Negative Control Plasmid</th>
</tr>
</thead>
<tbody>
<tr>
<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>
<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>
<td></td>
</tr>
</tbody>
</table>

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel**

<table>
<thead>
<tr>
<th>Description</th>
<th>pISRE-Luc Plasmid</th>
<th>pCIS-CK Negative Control Plasmid</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

**For emergency responders**

<table>
<thead>
<tr>
<th>Description</th>
<th>pISRE-Luc Plasmid</th>
<th>pCIS-CK Negative Control Plasmid</th>
</tr>
</thead>
<tbody>
<tr>
<td>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;.</td>
<td>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;.</td>
<td></td>
</tr>
</tbody>
</table>

### Environmental precautions

<table>
<thead>
<tr>
<th>Description</th>
<th>pISRE-Luc Plasmid</th>
<th>pCIS-CK Negative Control Plasmid</th>
</tr>
</thead>
<tbody>
<tr>
<td>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).</td>
<td>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).</td>
<td></td>
</tr>
</tbody>
</table>

### Methods and material for containment and cleaning up

**Methods for cleaning up**

<table>
<thead>
<tr>
<th>Description</th>
<th>pISRE-Luc Plasmid</th>
<th>pCIS-CK Negative Control Plasmid</th>
</tr>
</thead>
<tbody>
<tr>
<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>
<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>
<td></td>
</tr>
</tbody>
</table>
Section 6. Accidental release measures

Plasmid 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:
- pISRE-Luc Plasmid
- pCIS-CK Negative Control Plasmid

Advice on general occupational hygiene:
- pISRE-Luc Plasmid
- pCIS-CK Negative Control Plasmid

Conditions for safe storage, including any incompatibilities:
- pISRE-Luc Plasmid
- pCIS-CK Negative Control Plasmid

Section 8. Exposure controls and personal protection

Control parameters

Occupational exposure limits
None.

Appropriate engineering controls:
Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Section 8. Exposure controls and personal protection

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: pISRE-Luc Plasmid Not available. pCIS-CK Negative Control Plasmid Not available.

Odour: pISRE-Luc Plasmid Not available. pCIS-CK Negative Control Plasmid Not available.

Odour threshold: pISRE-Luc Plasmid Not available. pCIS-CK Negative Control Plasmid Not available.

pH: pISRE-Luc Plasmid 7.5 pCIS-CK Negative Control Plasmid 7.5

Melting point: pISRE-Luc Plasmid 0°C (32°F) pCIS-CK Negative Control Plasmid 0°C (32°F)

Boiling point: pISRE-Luc Plasmid 100°C (212°F) pCIS-CK Negative Control Plasmid 100°C (212°F)

Flash point: pISRE-Luc Plasmid Not available. pCIS-CK Negative Control Plasmid Not available.
## Section 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>pISRE-Luc Plasmid</th>
<th>pCIS-CK Negative Control Plasmid</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Evaporation rate</strong></td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>Not applicable.</td>
<td>Not applicable.</td>
</tr>
<tr>
<td><strong>Lower and upper explosive (flammable) limits</strong></td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td><strong>Vapour pressure</strong></td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td><strong>Vapour density</strong></td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td><strong>Solubility</strong></td>
<td>Easily soluble in the following materials: cold water and hot water.</td>
<td>Easily soluble in the following materials: cold water and hot water.</td>
</tr>
<tr>
<td><strong>Partition coefficient: n-octanol/water</strong></td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td><strong>Auto-ignition temperature</strong></td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

## Section 10. Stability and reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>pISRE-Luc Plasmid</th>
<th>pCIS-CK Negative Control Plasmid</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reactivity</strong></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><strong>Chemical stability</strong></td>
<td>The product is stable.</td>
<td>The product is stable.</td>
</tr>
<tr>
<td><strong>Possibility of hazardous reactions</strong></td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td><strong>Conditions to avoid</strong></td>
<td>No specific data.</td>
<td>No specific data.</td>
</tr>
<tr>
<td><strong>Incompatible materials</strong></td>
<td>May react or be incompatible with oxidising materials.</td>
<td>May react or be incompatible with oxidising materials.</td>
</tr>
</tbody>
</table>

**Date of issue/Date of revision**: 31/12/2017

**Date of previous issue**: 01/09/2015

**Version**: 2.02 7/11
Section 10. Stability and reactivity

<table>
<thead>
<tr>
<th>Hazardous decomposition products</th>
<th>pISRE-Luc Plasmid</th>
<th>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>pCIS-CK Negative Control Plasmid</td>
<td>Under normal conditions of storage and use, hazardous decomposition products should not be produced.</td>
</tr>
</tbody>
</table>

Section 11. Toxicological information

**Information on toxicological effects**

**Acute toxicity**
Not available.

**Irritation/Corrosion**
Not available.

**Sensitisation**
Not available.

**Mutagenicity**
Not available.

**Carcinogenicity**
Not available.

**Reproductive toxicity**
Not available.

**Teratogenicity**
Not available.

**Specific target organ toxicity (single exposure)**
Not available.

**Specific target organ toxicity (repeated exposure)**
Not available.

**Aspiration hazard**
Not available.

**Information on likely routes of exposure**

<table>
<thead>
<tr>
<th>Information on likely routes of exposure</th>
<th>pISRE-Luc Plasmid</th>
<th>Not available.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>pCIS-CK Negative Control Plasmid</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

**Potential acute health effects**

**Eye contact**

<table>
<thead>
<tr>
<th>Eye contact</th>
<th>pISRE-Luc Plasmid</th>
<th>No known significant effects or critical hazards.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>pCIS-CK Negative Control Plasmid</td>
<td>No known significant effects or critical hazards.</td>
</tr>
</tbody>
</table>

**Inhalation**

<table>
<thead>
<tr>
<th>Inhalation</th>
<th>pISRE-Luc Plasmid</th>
<th>No known significant effects or critical hazards.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>pCIS-CK Negative Control Plasmid</td>
<td>No known significant effects or critical hazards.</td>
</tr>
</tbody>
</table>

**Skin contact**

<table>
<thead>
<tr>
<th>Skin contact</th>
<th>pISRE-Luc Plasmid</th>
<th>No known significant effects or critical hazards.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>pCIS-CK Negative Control Plasmid</td>
<td>No known significant effects or critical hazards.</td>
</tr>
</tbody>
</table>

**Ingestion**

<table>
<thead>
<tr>
<th>Ingestion</th>
<th>pISRE-Luc Plasmid</th>
<th>No known significant effects or critical hazards.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>pCIS-CK Negative Control Plasmid</td>
<td>No known significant effects or critical hazards.</td>
</tr>
</tbody>
</table>

**Symptoms related to the physical, chemical and toxicological characteristics**

Date of issue/Date of revision: 31/12/2017  
Date of previous issue: 01/09/2015  
Version: 2.02  
8/11
Section 11. Toxicological information

<table>
<thead>
<tr>
<th>Eye contact</th>
<th>pISRE-Luc Plasmid</th>
<th>No specific data.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>pCIS-CK Negative Control Plasmid</td>
<td>No specific data.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>pISRE-Luc Plasmid</td>
<td>No specific data.</td>
</tr>
<tr>
<td></td>
<td>pCIS-CK Negative Control Plasmid</td>
<td>No specific data.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>pISRE-Luc Plasmid</td>
<td>No specific data.</td>
</tr>
<tr>
<td></td>
<td>pCIS-CK Negative Control Plasmid</td>
<td>No specific data.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>pISRE-Luc Plasmid</td>
<td>No specific data.</td>
</tr>
<tr>
<td></td>
<td>pCIS-CK Negative Control Plasmid</td>
<td>No specific data.</td>
</tr>
</tbody>
</table>

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

- pISRE-Luc Plasmid
  - No known significant effects or critical hazards.
- pCIS-CK Negative Control Plasmid
  - No known significant effects or critical hazards.

Carcinogenicity

- pISRE-Luc Plasmid
  - No known significant effects or critical hazards.
- pCIS-CK Negative Control Plasmid
  - No known significant effects or critical hazards.

Mutagenicity

- pISRE-Luc Plasmid
  - No known significant effects or critical hazards.
- pCIS-CK Negative Control Plasmid
  - No known significant effects or critical hazards.

Teratogenicity

- pISRE-Luc Plasmid
  - No known significant effects or critical hazards.
- pCIS-CK Negative Control Plasmid
  - No known significant effects or critical hazards.

Developmental effects

- pISRE-Luc Plasmid
  - No known significant effects or critical hazards.
- pCIS-CK Negative Control Plasmid
  - No known significant effects or critical hazards.

Fertility effects

- pISRE-Luc Plasmid
  - No known significant effects or critical hazards.
- pCIS-CK Negative Control Plasmid
  - No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

- Not available.
Section 12. Ecological information

**Toxicity**
Not available.

**Persistence and degradability**
Not available.

**Bioaccumulative potential**
Not available.

**Mobility in soil**
- Soil/water partition coefficient (Koc): 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**

Date of issue/Date of revision: 31/12/2017  
Date of previous issue: 01/09/2015  
Version: 2.02
Section 15. Regulatory information

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)
Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals
Not listed.

Inventory list

<table>
<thead>
<tr>
<th>Country</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>All components are listed or exempted.</td>
</tr>
<tr>
<td>Canada</td>
<td>All components are listed or exempted.</td>
</tr>
<tr>
<td>China</td>
<td>All components are listed or exempted.</td>
</tr>
<tr>
<td>Europe</td>
<td>All components are listed or exempted.</td>
</tr>
<tr>
<td>Japan</td>
<td>Japan inventory (ENCS): All components are listed or exempted. Japan inventory (ISHL): All components are listed or exempted.</td>
</tr>
<tr>
<td>Malaysia</td>
<td>Not determined.</td>
</tr>
<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>
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<td>All components are listed or exempted.</td>
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Section 16. Any other relevant information

History

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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

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References

Not available.

*Indicates information that has changed from previously issued version.

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