SAFETY DATA SHEET

Initial calibration verification standard part B, Part Number 190064900B

Section 1. Identification

Product identifier: Initial calibration verification standard part B, Part Number 190064900B
Part No.: 190064900B

Relevant identified uses of the substance or mixture and uses advised against
Analytical chemistry. 500 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

<table>
<thead>
<tr>
<th>Signal word</th>
<th>Hazard statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>P314</td>
<td>Causes severe skin burns and eye damage.</td>
</tr>
<tr>
<td>H318</td>
<td>Very toxic to aquatic life with long lasting effects.</td>
</tr>
<tr>
<td>H400</td>
<td></td>
</tr>
<tr>
<td>H410</td>
<td></td>
</tr>
</tbody>
</table>

GHS label elements

Hazard pictograms:

Precautionary statements

Prevention:
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.
P273 - Avoid release to the environment.
P264 - Wash hands thoroughly after handling.

Response:
P391 - Collect spillage.
P304 + P340 + P310 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or physician.
P301 + P310 + P330 + P331 - IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting. P303 + P361 + P353 + P363 + P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or physician.
P305 + P351 + P338 + P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.

Storage:
P405 - Store locked up.

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Section 2. Hazard(s) identification

Disposal: P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements: Not applicable.

Other hazards which do not result in classification: Causes digestive tract burns.

Section 3. Composition and ingredient information

Substance/mixture: Mixture

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>% (w/w)</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitric acid</td>
<td>≥10 - ≤30</td>
<td>7697-37-2</td>
</tr>
<tr>
<td>Lead</td>
<td>&lt;0.1</td>
<td>7439-92-1</td>
</tr>
<tr>
<td>Silver</td>
<td>≤0.1</td>
<td>7440-22-4</td>
</tr>
<tr>
<td>Cadmium</td>
<td>&lt;0.1</td>
<td>7440-43-9</td>
</tr>
<tr>
<td>Copper</td>
<td>≤0.1</td>
<td>7440-50-8</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

Eye contact: Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

Inhalation: Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin contact: Get medical attention immediately. Call a poison center or physician. Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion: Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Section 4. First aid measures

Most important symptoms/effects, acute and delayed

Potential acute health effects

- **Eye contact**: Causes serious eye damage.
- **Inhalation**: No known significant effects or critical hazards.
- **Skin contact**: Causes severe burns.
- **Ingestion**: Corrosive to the digestive tract. Causes burns.

Over-exposure signs/symptoms

- **Eye contact**: Adverse symptoms may include the following:
  - pain
  - watering
  - redness
- **Inhalation**: No specific data.
- **Skin contact**: Adverse symptoms may include the following:
  - pain or irritation
  - redness
  - blistersing may occur
- **Ingestion**: Adverse symptoms may include the following:
  - stomach pains

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

- **Notes to physician**: 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**: No specific treatment.
- **Protection of first-aiders**: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media

- **Suitable extinguishing media**: Use an extinguishing agent suitable for the surrounding fire.
- **Unsuitable extinguishing media**: None known.

Specific hazards arising from the chemical

- A fire or if heated, a pressure increase will occur and the container may burst. This material is very toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products

- Decomposition products may include the following materials:
  - nitrogen oxides

Special protective actions for fire-fighters

- 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

- Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Hazchem code

- 2X

Remark

- None known.
### Section 5. Firefighting measures

Flammable hydrogen gas may be produced on prolonged contact with metals such as aluminium, tin, lead and zinc.

### Section 6. Accidental release measures

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

**For non-emergency personnel**: 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. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**For emergency responders**: 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**: 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). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.

#### Methods and material for containment and cleaning up

**Methods for cleaning up**: Stop leak if without risk. Move containers from spill area. The spilled material may be neutralized with sodium carbonate, sodium bicarbonate or sodium hydroxide. Dispose of via a licensed waste disposal contractor.

### Section 7. Handling and storage

#### Precautions for safe handling

**Protective measures**: Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from alkalis. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Advice on general occupational hygiene**: 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**: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Separate from alkalis. 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.

### Section 8. Exposure controls and personal protection

**Control parameters**

**Occupational exposure limits**
## Section 8. Exposure controls and personal protection

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitric acid</td>
<td>Safe Work Australia (Australia, 1/2014).&lt;br&gt;STEL: 10 mg/m³ 15 minutes.&lt;br&gt;STEL: 4 ppm 15 minutes.&lt;br&gt;TWA: 5.2 mg/m³ 8 hours.&lt;br&gt;TWA: 2 ppm 8 hours.&lt;br&gt;Safe Work Australia (Australia, 1/2014).&lt;br&gt;STEL: 10 mg/m³ 15 minutes.&lt;br&gt;STEL: 4 ppm 15 minutes.&lt;br&gt;TWA: 5.2 mg/m³ 8 hours.&lt;br&gt;TWA: 2 ppm 8 hours.</td>
</tr>
<tr>
<td>Lead</td>
<td>Safe Work Australia (Australia, 1/2014).&lt;br&gt;TWA: 0.15 mg/m³ 8 hours. Form: Dust and fumes&lt;br&gt;Safe Work Australia (Australia, 1/2014).&lt;br&gt;TWA: 0.1 mg/m³ 8 hours. Form: Dust and fumes&lt;br&gt;Safe Work Australia (Australia, 1/2014).&lt;br&gt;TWA: 0.01 mg/m³ 8 hours. Form: Dusts and mists&lt;br&gt;Safe Work Australia (Australia, 1/2014).&lt;br&gt;TWA: 0.2 mg/m³ 8 hours. Form: Fume</td>
</tr>
<tr>
<td>Silver</td>
<td>Safe Work Australia (Australia, 1/2014).&lt;br&gt;TWA: 0.1 mg/m³ 8 hours. Form: Dust and fumes&lt;br&gt;Safe Work Australia (Australia, 1/2014).&lt;br&gt;TWA: 0.1 mg/m³ 8 hours. Form: Dust and fumes&lt;br&gt;Safe Work Australia (Australia, 1/2014).&lt;br&gt;TWA: 0.01 mg/m³ 8 hours. Form: Dusts and mists&lt;br&gt;Safe Work Australia (Australia, 1/2014).&lt;br&gt;TWA: 0.2 mg/m³ 8 hours. Form: Fume</td>
</tr>
<tr>
<td>Cadmium</td>
<td>Safe Work Australia (Australia, 1/2014).&lt;br&gt;Note: as Cd&lt;br&gt;TWA: 0.01 mg/m³ 8 hours. Form: Dusts and mists&lt;br&gt;Safe Work Australia (Australia, 1/2014).&lt;br&gt;TWA: 0.2 mg/m³ 8 hours. Form: Fume</td>
</tr>
<tr>
<td>Copper</td>
<td>Safe Work Australia (Australia, 1/2014).&lt;br&gt;Note: as Cu&lt;br&gt;TWA: 1 mg/m³, (as Cu) 8 hours. Form: Dusts and mists&lt;br&gt;Safe Work Australia (Australia, 1/2014).&lt;br&gt;TWA: 0.2 mg/m³ 8 hours. Form: Fume</td>
</tr>
</tbody>
</table>

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

### Environmental exposure controls
- Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

#### Hygiene measures
- Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

#### Eye/face protection
- Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

#### Skin protection

##### Hand protection
- Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

##### Body protection
- Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

##### Other skin protection
- Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

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**5/12**
Section 8. Exposure controls and personal protection

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: Liquid. [Clear.]
Colour: Light
Odour: Odourless.
Odour threshold: Not available.
pH: <2
Melting point: 0°C (32°F)
Boiling point: 100°C (212°F)
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: 1
Density: 1 g/cm³
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.
Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid: No specific data.
Incompatible materials: Attacks many metals producing extremely flammable hydrogen gas which can form explosive mixtures with air. Reactive or incompatible with the following materials: alkalis Incompatible with: metals.
Hazardous decomposition products: 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>Nitric acid</td>
<td>LC50 Inhalation Vapour</td>
<td>Rat</td>
<td>2500 ppm</td>
<td>1 hours</td>
</tr>
<tr>
<td>Silver</td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>&gt;2000 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>Silver</td>
<td>Skin - Erythema/Eschar</td>
<td>Rabbit</td>
<td>0.33</td>
<td>-</td>
<td>24 to 48 hours</td>
</tr>
<tr>
<td></td>
<td>Eyes - Redness of the conjunctivae</td>
<td>Rabbit</td>
<td>1</td>
<td>-</td>
<td>72 hours</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)

<table>
<thead>
<tr>
<th>Name</th>
<th>Category</th>
<th>Route of exposure</th>
<th>Target organs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead</td>
<td>Category 1</td>
<td>Not determined</td>
<td>blood system, bone marrow, cardiovascular system, central nervous system (CNS), immune system, kidneys and peripheral nervous system</td>
</tr>
<tr>
<td>Cadmium</td>
<td>Category 1</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

Aspiration hazard
Not available.

Information on likely routes of exposure

Potential acute health effects

Eye contact : Causes serious eye damage.
Inhalation : No known significant effects or critical hazards.
Skin contact : Causes severe burns.
Ingestion : Corrosive to the digestive tract. Causes burns.

Symptoms related to the physical, chemical and toxicological characteristics
Section 11. Toxicological information

### Eye contact
- Adverse symptoms may include the following:
  - pain
  - watering
  - redness

### Inhalation
- No specific data.

### Skin contact
- Adverse symptoms may include the following:
  - pain or irritation
  - redness
  - blistering may occur

### Ingestion
- Adverse symptoms may include the following:
  - stomach pains

#### 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: No known significant effects or critical hazards.
  - Carcinogenicity: No known significant effects or critical hazards.
  - Mutagenicity: No known significant effects or critical hazards.
  - Teratogenicity: No known significant effects or critical hazards.
  - Developmental effects: No known significant effects or critical hazards.
  - Fertility effects: 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>Nitric acid</td>
<td>Acute LC50 180000 μg/l Marine water</td>
<td>Crustaceans - Carcinus maenas - Adult</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 72 ppm Fresh water</td>
<td>Fish - Gambusia affinis - Adult</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>Acute EC50 105 ppb Marine water</td>
<td>Algae - Chaetoceros sp. - Exponential growth phase</td>
<td>72 hours</td>
</tr>
<tr>
<td></td>
<td>Acute EC50 0.489 mg/l Marine water</td>
<td>Algae - Ulva pertusa</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>Acute EC50 8000 μg/l Fresh water</td>
<td>Aquatic plants - Lemna minor</td>
<td>4 days</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 530 μg/l Fresh water</td>
<td>Crustaceans - Ceriodaphnia reticulata</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 5100 μg/l Fresh water</td>
<td>Daphnia - Daphnia pulex</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 0.44 ppm Fresh water</td>
<td>Fish - Cyprinus carpio - Juvenile (Fledgling, Hatchling, Weanling)</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>Chronic NOEC 0.25 mg/l Marine water</td>
<td>Algae - Ulva pertusa</td>
<td>4 weeks</td>
</tr>
<tr>
<td></td>
<td>Chronic NOEC 0.03 μg/l Fresh water</td>
<td>Fish - Cyprinus carpio</td>
<td></td>
</tr>
</tbody>
</table>
## Section 12. Ecological information

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Aquatic half-life</th>
<th>Photolysis</th>
<th>Biodegradability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitric acid</td>
<td>-</td>
<td>-</td>
<td>Readily</td>
</tr>
</tbody>
</table>

### Persistence and degradability

<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>Nitric acid</td>
<td>-0.21</td>
<td>-70</td>
<td>low</td>
</tr>
<tr>
<td>Silver</td>
<td>-</td>
<td></td>
<td>low</td>
</tr>
</tbody>
</table>

### 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>Nitric acid</td>
<td>-0.21</td>
<td>-70</td>
<td>low</td>
</tr>
<tr>
<td>Silver</td>
<td>-</td>
<td></td>
<td>low</td>
</tr>
</tbody>
</table>

### Mobility in soil

| Soil/water partition coefficient (K<sub>oc</sub>) | Not available. |

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**Date**: 9/12
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. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

<table>
<thead>
<tr>
<th>Additional information</th>
<th>Special provisions 223, 274</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADG</td>
<td>UN number UN3264</td>
</tr>
<tr>
<td>IMDG</td>
<td>UN proper shipping name CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (nitric acid)</td>
</tr>
<tr>
<td>IATA</td>
<td>Transport hazard class(es) 8</td>
</tr>
<tr>
<td></td>
<td>Packing group III</td>
</tr>
<tr>
<td></td>
<td>Environmental hazards No.</td>
</tr>
<tr>
<td></td>
<td>Additional information Hazchem code 2X Special provisions 223, 274 Emergency schedules (EmS) F-A, S-B Special provisions 223, 274</td>
</tr>
<tr>
<td></td>
<td>Date of issue/Date of revision 25/04/2016 Date of previous issue 09/05/2014 Version 3</td>
</tr>
</tbody>
</table>

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.
Section 14. Transport information

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
7, 6

Model Work Health and Safety Regulations - Scheduled Substances
No listed substance

Australia inventory (AICS): All components are listed or exempted.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals
Not listed.

Montreal Protocol (Annexes A, B, C, E)
Not listed.

Stockholm Convention on Persistent Organic Pollutants
Not listed.

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

UNECE Aarhus Protocol on POPs and Heavy Metals
Not listed.

International lists

National inventory

Canada: All components are listed or exempted.
China: All components are listed or exempted.
Europe: All components are listed or exempted.
Japan: Japan inventory (ENCS): Not determined.
Japan inventory (ISHL): Not determined.

Malaysia: Not determined.
New Zealand: All components are listed or exempted.
Philippines: Not determined.
Republic of Korea: All components are listed or exempted.
Taiwan: All components are listed or exempted.
Turkey: Not determined.
United States: All components are listed or exempted.

Section 16. Any other relevant information

History
Date of issue/Date of revision: 25/04/2016
Date of previous issue: 09/05/2014.
Version: 3
## Section 16. Any other relevant information

### Key to abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADG</td>
<td>Australian Dangerous Goods</td>
</tr>
<tr>
<td>ATE</td>
<td>Acute Toxicity Estimate</td>
</tr>
<tr>
<td>BCF</td>
<td>Bioconcentration Factor</td>
</tr>
<tr>
<td>GHS</td>
<td>Globally Harmonized System of Classification and Labelling of Chemicals</td>
</tr>
<tr>
<td>IATA</td>
<td>International Air Transport Association</td>
</tr>
<tr>
<td>IBC</td>
<td>Intermediate Bulk Container</td>
</tr>
<tr>
<td>IMDG</td>
<td>International Maritime Dangerous Goods</td>
</tr>
<tr>
<td>LogPow</td>
<td>logarithm of the octanol/water partition coefficient</td>
</tr>
<tr>
<td>NOHSC</td>
<td>National Occupational Health and Safety Commission</td>
</tr>
<tr>
<td>SUSMP</td>
<td>Standard Uniform Schedule of Medicine and Poisons</td>
</tr>
<tr>
<td>UN</td>
<td>United Nations</td>
</tr>
</tbody>
</table>

### Procedure used to derive the classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Corr. 1, H314</td>
<td>On basis of test data</td>
</tr>
<tr>
<td>Eye Dam. 1, H318</td>
<td>On basis of test data</td>
</tr>
<tr>
<td>Aquatic Acute 1, H400</td>
<td>Calculation method</td>
</tr>
<tr>
<td>Aquatic Chronic 1, H410</td>
<td>Calculation method</td>
</tr>
</tbody>
</table>

### References

Not available.

> Indicates information that has changed from previously issued version.

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