# SAFETY DATA SHEET

## FOOD SAFE GREASE

### Section 1. Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th>FOOD SAFE GREASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td>Not available.</td>
</tr>
<tr>
<td>Product type</td>
<td>Solid.</td>
</tr>
<tr>
<td>Product code</td>
<td>GR231.</td>
</tr>
<tr>
<td>SDS #</td>
<td>1738</td>
</tr>
</tbody>
</table>

**Relevant identified uses of the substance or mixture and uses advised against**

<table>
<thead>
<tr>
<th>Product use: For professional use only</th>
<th>Industrial applications: Lubricants; grease.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier's details</td>
<td>The Timken Corporation</td>
</tr>
<tr>
<td></td>
<td>4500 Mt. Pleasant St. NW</td>
</tr>
<tr>
<td></td>
<td>North Canton, OH 44720 U.S.A.</td>
</tr>
<tr>
<td></td>
<td>234.262.3000</td>
</tr>
</tbody>
</table>

**Emergency telephone number (with hours of operation)**

<table>
<thead>
<tr>
<th>INFOTRAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. and Canada - 800.535.5053</td>
</tr>
<tr>
<td>Outside the U.S. and Canada - +1 352.323.3500</td>
</tr>
</tbody>
</table>

### Section 2. Hazard identification

**Classification of the substance or mixture**

| Not classified.                     |

**GHS label elements**

**Signal word**

| No signal word.                     |

**Hazard statements**

| No known significant effects or critical hazards. |

**Precautionary statements**

**Prevention**

| Not applicable.                     |

**Response**

| Not applicable.                     |

**Storage**

| Not applicable.                     |

**Disposal**

| Not applicable.                     |

**Supplemental label elements**

| Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 31.3% |

**Other hazards which do not result in classification**

| None known.                         |

Validated on 9/21/2016.
Section 3. Composition/information on ingredients

Substance/mixture: Mixture
Other means of identification: Not available.

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>% (w/w)</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>White mineral oil (petroleum)</td>
<td>40-70</td>
<td>8042-47-5</td>
</tr>
<tr>
<td>zinc oxide</td>
<td>7-13</td>
<td>1314-13-2</td>
</tr>
<tr>
<td>Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated</td>
<td>5-10</td>
<td>68037-01-4</td>
</tr>
<tr>
<td>1-Dodecene, polymer with 1-decene and 1-octene, hydrogenated</td>
<td>5-10</td>
<td>163149-28-8</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

Description of necessary first aid measures

Eye contact: 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: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion: 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: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin contact: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact: No specific data.

Inhalation: No specific data.

Skin contact: No specific data.

Ingestion: No specific data.

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

Notes to physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments: No specific treatment.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)
### Section 5. Fire-fighting 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**: No specific fire or explosion hazard.
- **Hazardous thermal decomposition products**: Decomposition products may include the following materials: carbon dioxide, carbon monoxide, metal oxide/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. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**Suitable extinguishing media**: Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing media**: None known.

**Specific hazards arising from the chemical**: No specific fire or explosion hazard.

**Hazardous thermal decomposition products**: Decomposition products may include the following materials: carbon dioxide, carbon monoxide, metal oxide/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. 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**: 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 spilled material. Put on appropriate personal protective equipment.

**For emergency responders**: If specialized 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 spilled 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 materials for containment and cleaning up**

- **Small spill**: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
- **Large spill**: Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

### Section 7. Handling and storage

**Precautions for safe handling**

- **Protective measures**: Put on appropriate personal protective equipment (see Section 8).
- **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. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination.

Validated on 9/21/2016.
## Section 7. Handling and storage

White mineral oil (petroleum)
- CA Alberta Provincial (Canada, 4/2009):
  - 8 hrs OEL: 5 mg/m³ 8 hours. Form: Mist
  - 15 min OEL: 10 mg/m³ 15 minutes. Form: Mist
- CA British Columbia Provincial (Canada, 5/2015):
  - TWA: 1 mg/m³ 8 hours.
- CA Quebec Provincial (Canada, 1/2014):
  - TWA: 2 mg/m³ 8 hours. Form: Respirable
  - STEL: 10 mg/m³ 15 minutes. Form: Respirable
- CA Ontario Provincial (Canada, 7/2015):
  - TWA: 2 mg/m³ 8 hours. Form: Respirable fraction
  - STEL: 10 mg/m³ 15 minutes. Form: Respirable fraction
- CA Saskatchewan Provincial (Canada):
  - STEL: 10 mg/m³ 15 minutes. Form: respirable dust and fume
  - TWA: 2 mg/m³ 8 hours. Form: respirable dust and fume

Zinc oxide
- CA Alberta Provincial (Canada, 4/2009):
  - 8 hrs OEL: 2 mg/m³ 8 hours. Form: Respirable
  - 15 min OEL: 10 mg/m³ 15 minutes. Form: Respirable
- CA British Columbia Provincial (Canada, 5/2015):
  - TWA: 2 mg/m³ 8 hours. Form: Respirable
  - STEL: 10 mg/m³ 15 minutes. Form: Respirable
- CA Ontario Provincial (Canada, 7/2015):
  - TWA: 2 mg/m³ 8 hours. Form: Respirable fraction
  - STEL: 10 mg/m³ 15 minutes. Form: Respirable fraction
- CA Quebec Provincial (Canada, 1/2014):
  - TWA: 5 mg/m³ 8 hours. Form: fume
  - STEV: 10 mg/m³ 15 minutes. Form: fume

## Section 8. Exposure controls/personal protection

### Control parameters

#### Environmental exposure controls

In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### 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

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.

### Occupational exposure limits

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Exposure limits</th>
</tr>
</thead>
</table>
| White mineral oil (petroleum) | CA Alberta Provincial (Canada, 4/2009):
  - 8 hrs OEL: 5 mg/m³ 8 hours. Form: Mist
  - 15 min OEL: 10 mg/m³ 15 minutes. Form: Mist
- CA British Columbia Provincial (Canada, 5/2015):
  - TWA: 1 mg/m³ 8 hours.
- CA Quebec Provincial (Canada, 1/2014):
  - TWA: 2 mg/m³ 8 hours. Form: Respirable
  - STEL: 10 mg/m³ 15 minutes. Form: Respirable
- CA Ontario Provincial (Canada, 7/2015):
  - TWA: 2 mg/m³ 8 hours. Form: Respirable fraction
  - STEL: 10 mg/m³ 15 minutes. Form: Respirable fraction
- CA Saskatchewan Provincial (Canada):
  - STEL: 10 mg/m³ 15 minutes. Form: respirable dust and fume
  - TWA: 2 mg/m³ 8 hours. Form: respirable dust and fume
| Zinc oxide | CA Alberta Provincial (Canada, 4/2009):
  - 8 hrs OEL: 2 mg/m³ 8 hours. Form: Respirable
  - 15 min OEL: 10 mg/m³ 15 minutes. Form: Respirable
- CA British Columbia Provincial (Canada, 5/2015):
  - TWA: 2 mg/m³ 8 hours. Form: Respirable
  - STEL: 10 mg/m³ 15 minutes. Form: Respirable
- CA Quebec Provincial (Canada, 1/2014):
  - TWA: 5 mg/m³ 8 hours. Form: fume
  - STEV: 10 mg/m³ 15 minutes. Form: fume
|
Section 8. Exposure controls/personal protection

**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**
Solid. [grease]

**Color**
White.

**Odor**
Mild. Petroleum oil

**Odor threshold**
Not available.

**pH**
Not applicable.

**Melting point**
Not available.

**Boiling point**
Not available.

**Flash point**
Not available.

**Evaporation rate**
Not available.

**Flammability (solid, gas)**
Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge.

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

**Vapor pressure**
Not available.

**Vapor density**
Not available.

**Relative density**
0.9 g/cm³

**Solubility**
Insoluble 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**
Kinematic (40°C (104°F)): >0.205 cm²/s (>20.5 cSt)

Validated on 9/21/2016.
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 | No specific data. |
| 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>White mineral oil (petroleum)</td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>&gt;5000 mg/kg</td>
<td>-</td>
</tr>
</tbody>
</table>

Conclusion/Summary: No known significant effects or critical hazards.

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>zinc oxide</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>

Conclusion/Summary

Skin: No known significant effects or critical hazards.
Eyes: No known significant effects or critical hazards.
Respiratory: No known significant effects or critical hazards.

Sensitization

Conclusion/Summary

Skin: No specific information is available in our database regarding the skin sensitizing properties of this product. Sensitization not suspected for humans.
Respiratory: Sensitization not suspected for humans.

Mutagenicity

Conclusion/Summary: There are no data available on the mixture itself. Mutagenicity not suspected for humans.

Carcinogenicity

Conclusion/Summary: There are no data available on the mixture itself. Carcinogenicity not suspected for humans.

Reproductive toxicity

Conclusion/Summary: There are no data available on the mixture itself. Not considered to be dangerous to humans, according to our database.

Teratogenicity

Conclusion/Summary: There are no data available on the mixture itself. Teratogenicity not suspected for humans.

Specific target organ toxicity (single exposure)
Not available.

Specific target organ toxicity (repeated exposure)
Not available.

Aspiration hazard

Validated on 9/21/2016.
Section 11. Toxicological information

<table>
<thead>
<tr>
<th>Name</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>White mineral oil (petroleum)</td>
<td>ASPIRATION HAZARD - Category 1</td>
</tr>
<tr>
<td>Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated</td>
<td>ASPIRATION HAZARD - Category 1</td>
</tr>
<tr>
<td>1-Dodecene, polymer with 1-decene and 1-octene, hydrogenated</td>
<td>ASPIRATION HAZARD - Category 1</td>
</tr>
</tbody>
</table>

Information on the likely routes of exposure

Potential acute health effects

- **Eye contact**: No known significant effects or critical hazards.
- **Inhalation**: No known significant effects or critical hazards.
- **Skin contact**: No known significant effects or critical hazards.
- **Ingestion**: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

- **Eye contact**: No specific data.
- **Inhalation**: No specific data.
- **Skin contact**: No specific data.
- **Ingestion**: No specific data.

Delayed and immediate effects and also 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

- **Conclusion/Summary**: No known significant effects or critical hazards.
- **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>zinc oxide</td>
<td>Acute IC50 1.85 mg/l Marine water</td>
<td>Algae - Skeletonema costatum</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>Acute IC50 46 µg/l Fresh water</td>
<td>Algae - Pseudokirchneriella subcapitata - Exponential growth phase</td>
<td>72 hours</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 98 µg/l Fresh water</td>
<td>Daphnia - Daphnia magna - Neonate</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 1.1 ppm Fresh water</td>
<td>Fish - Oncorhynchus mykiss</td>
<td>96 hours</td>
</tr>
</tbody>
</table>

Validated on 9/21/2016.
Section 12. Ecological information

**Conclusion/Summary**

- **Persistence and degradability**
  - There are no data available on the mixture itself.
  - This product has not been tested for biodegradation. Not expected to be rapidly degradable.

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Aquatic half-life</th>
<th>Photolysis</th>
<th>Biodegradability</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOOD SAFE GREASE</td>
<td>-</td>
<td>-</td>
<td>Not readily</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>White mineral oil (petroleum) zinc oxide</td>
<td>&gt;6</td>
<td>-60960</td>
<td>high</td>
</tr>
<tr>
<td>Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated 1-Dodecene, polymer with 1-decene and 1-octene, hydrogenated</td>
<td>&gt;6.5</td>
<td>-</td>
<td>high</td>
</tr>
</tbody>
</table>

**Mobility in soil**

<table>
<thead>
<tr>
<th>Soil/water partition coefficient (K&lt;sub&gt;OC&lt;/sub&gt;)</th>
<th>Not available.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Other adverse effects</th>
<th>No known significant effects or critical hazards.</th>
</tr>
</thead>
</table>

Section 13. Disposal considerations

**Disposal methods**

- The generation of waste should be avoided or minimized 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 spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

<table>
<thead>
<tr>
<th>TDG Classification</th>
<th>DOT Classification</th>
<th>ADR/RID</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UN3077</td>
<td>Not regulated.</td>
<td>UN3077</td>
<td>UN3077</td>
<td>UN3077</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UN proper shipping name</th>
<th>ADR/RID</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide)</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide)</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide)</td>
<td>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Transport hazard class(es)</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>-</td>
<td>9</td>
<td>9</td>
<td>9</td>
</tr>
</tbody>
</table>
Section 14. Transport information

<table>
<thead>
<tr>
<th>Packing group</th>
<th>III</th>
<th>-</th>
<th>III</th>
<th>III</th>
<th>III</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental hazards</td>
<td>Yes.</td>
<td>No.</td>
<td>Yes.</td>
<td>Yes.</td>
<td>Yes.</td>
</tr>
<tr>
<td>Additional information</td>
<td>Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.43-2.45 (Class 9), 2.7 (Marine pollutant mark). Non-bulk packages of this product are not regulated as dangerous goods when transported by road or rail.</td>
<td>-</td>
<td>This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.</td>
<td>-</td>
<td>This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.</td>
</tr>
</tbody>
</table>

**Tunnel code**

(E)

**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

**Canadian lists**

- **Canadian NPRI**: The following components are listed: White mineral oil; Zinc (and its compounds)
- **CEPA Toxic substances**: None of the components are listed
- **Canada inventory**: At least one component is not listed in DSL but all such components are listed in NDSL

**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

**Inventory list**

- **Australia**: All components are listed or exempted
- **China**: All components are listed or exempted
- **Europe**: All components are listed or exempted
- **Japan**: Not determined

Validated on 9/21/2016.
Section 15. Regulatory information

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

Section 16. Other information

History
Date of issue/Date of revision : 9/21/2016
Date of previous issue : No previous validation
Version : 1
Regulatory Department, Chemtool Inc.

Key to abbreviations : 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
UN = United Nations
HPR = Hazardous Products Regulations

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>
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</table>

Indicates information that has changed from previously issued version.

Notice to reader
To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.