SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Trade name or designation of the mixture: Hylomar M PowerCan
Registration number: -
Synonyms: None.
SDS number: 6
Issue date: 02-February-2015
Version number: 02
Revision date: 28-February-2018
Supersedes date: 02-February-2015

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses: Non-Setting and Non-Hardening Gasketing Compound.
Uses advised against: None known.

1.3. Details of the supplier of the safety data sheet
Manufacturer: Hylomar Ltd.
Address: Hylo House, Cale Lane, New Springs, Wigan, Greater Manchester, UK, WN2 1JT
Telephone number: +44(0)1942 617000
E-mail address: info@hylomar.co.uk
Contact person: Technical Department

1.4. Emergency telephone number
Access code: 333544

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

- **Physical hazards**
  - **Aerosols:** Category 1
    - H222 - Extremely flammable aerosol.
    - H229 - Pressurized container: May burst if heated.

- **Health hazards**
  - **Serious eye damage/eye irritation:** Category 2
    - H319 - Causes serious eye irritation.
  - **Specific target organ toxicity - single exposure:** Category 3 narcotic effects
    - H336 - May cause drowsiness or dizziness.

**Hazard summary**
Highly flammable. Aerosol CONTENTS UNDER PRESSURE. Pressurised container may explode when exposed to heat or flame. Will be easily ignited by heat, spark or flames. May cause drowsiness and dizziness. Causes serious eye irritation. Occupational exposure to the substance or mixture may cause adverse health effects. Prolonged or repeated contact may dry skin and cause irritation. High vapor concentrations may cause central nervous system effects.

2.2. Label elements
Label according to Regulation (EC) No. 1272/2008 as amended
Contains: Acetone
Hazard pictograms:

[Flame icon]
[Exclamation mark icon]
Signal word: Danger

Hazard statements:
- **H222**: Extremely flammable aerosol.
- **H229**: Pressurized container: May burst if heated.
- **H319**: Causes serious eye irritation.
- **H336**: May cause drowsiness or dizziness.

Precautionary statements:

**Prevention**
- **P210**: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- **P211**: Do not spray on an open flame or other ignition source.
- **P251**: Do not pierce or burn, even after use.

**Response**
- **P305 + P351 + P338**: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Storage**
- **P410 + P412**: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

**Disposal**
- **P501**: Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information:
- **EUH066**: Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards
- Not a PBT or vPvB substance or mixture.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

**General information**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>%</th>
<th>CAS-No. / EC No.</th>
<th>REACH Registration No.</th>
<th>Index No.</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>25 - 50</td>
<td>67-64-1</td>
<td>-</td>
<td>606-001-00-8</td>
<td>#</td>
</tr>
<tr>
<td></td>
<td></td>
<td>200-662-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Classification:</strong></td>
<td>Flam. Liq. 2;H225, Eye Irrit. 2;H319, STOT SE 3;H336</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>&lt; 1</td>
<td>107-21-1</td>
<td>-</td>
<td>603-027-00-1</td>
<td>#</td>
</tr>
<tr>
<td></td>
<td></td>
<td>203-473-3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Classification:</strong></td>
<td>Acute Tox. 4;H302, STOT RE 2;H373</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

List of abbreviations and symbols that may be used above

- #: This substance has been assigned Community workplace exposure limit(s).

**Composition comments**

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. Components not listed are either non-hazardous or are below reportable limits. The full text for all H-statements is displayed in section 16.

### SECTION 4: First aid measures

**General information**

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

#### 4.1. Description of first aid measures

**Inhalation**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration or give oxygen by trained personnel. Call a POISON CENTRE or doctor/physician if you feel unwell.

**Skin contact**

Take off immediately all contaminated clothing. Wash skin thoroughly with soap and water. If irritation persists get medical attention.

**Eye contact**

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion**

In the unlikely event of swallowing contact a physician or poison control centre. Rinse mouth thoroughly. Drink a few glasses of water or milk.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms may include redness, oedema, drying, defatting and cracking of the skin. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Vapours may cause drowsiness and dizziness.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. In case of shortness of breath, give oxygen. Keep victim under observation. Symptoms may be delayed.
SECTION 5: Firefighting measures

General fire hazards
Extremely flammable aerosol. The product is extremely flammable, and explosive vapour/air
mixtures may be formed even at normal room temperatures. Vapours are heavier than air and may travel along the ground to some distant source of ignition and flash back. Containers may explode when heated.

5.1. Extinguishing media
Suitable extinguishing media
Alcohol resistant foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture
Contents under pressure. Pressurised container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters
Special protective equipment for firefighters
Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.

Special fire fighting procedures
Cool containers exposed to heat with water spray and remove container, if no risk is involved. Prevent runoff from fire control or dilution from entering streams, sewers or drinking water supply. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapour pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
For non-emergency personnel
Ventilate closed spaces before entering them. Keep people away from and upwind of spill/leak. Avoid inhalation of vapours/spray and contact with skin and eyes. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Wear appropriate protective equipment and clothing during clean-up. Local authorities should be advised if significant spillages cannot be contained.

For emergency responders
Keep unnecessary personnel away. Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions
Do not discharge into drains, water courses or onto the ground. Prevent further leakage or spillage if safe to do so.

6.3. Methods and material for containment and cleaning up
Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Wipe up with absorbent material (e.g. cloth, fleece). Transfer to a container for disposal. Following product recovery, flush area with water. Ventilate the area.

6.4. Reference to other sections
For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Use only outdoors or in a well-ventilated area. Avoid inhalation of vapours and spray mist and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid prolonged exposure. Wash thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices. Pressurised container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded.

7.2. Conditions for safe storage, including any incompatibilities
Pressurised container: Must not be exposed for temperatures above 50°C. Do not puncture, incinerate or crush. Keep away from heat, spark, open flames and other sources of ignition. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up. This material can accumulate static charge which may cause spark and become an ignition source. Do not expose to heat or store at temperatures above 120°F/49°C as can may burst. Store away from incompatible materials (see section 10 of the SDS).

7.3. Specific end use(s)
Non-Setting and Non-Hardening Gasketing Compound.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Occupational exposure limits

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>STEL</td>
<td>3620 mg/m3</td>
<td></td>
</tr>
</tbody>
</table>
UK. EH40 Workplace Exposure Limits (WELs)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene glycol (CAS 107-21-1)</td>
<td>TWA</td>
<td>1500 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1210 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>500 ppm</td>
<td>Vapour.</td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>104 mg/m³</td>
<td>Vapour.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>40 ppm</td>
<td>Vapour.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>52 mg/m³</td>
<td>Vapour.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m³</td>
<td>Particulate.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20 ppm</td>
<td>Vapour.</td>
</tr>
<tr>
<td>Silicon dioxide, crystalline silica-free (CAS 7631-86-9)</td>
<td>TWA</td>
<td>6 mg/m³</td>
<td>Inhalable dust.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.4 mg/m³</td>
<td>Respirable dust.</td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>TWA</td>
<td>1210 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>500 ppm</td>
</tr>
<tr>
<td>Ethylene glycol (CAS 107-21-1)</td>
<td>STEL</td>
<td>104 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>40 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>52 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>20 ppm</td>
</tr>
</tbody>
</table>

Biological limit values
No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures
Follow standard monitoring procedures.

Derived no effect levels (DNELs)
Not available.

Predicted no effect concentrations (PNECs)
Not available.

Exposure guidelines
UK EH40 WEL: Skin designation
Ethylene glycol (CAS 107-21-1) Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information
Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection
If eye contact is likely, safety glasses with side shields or chemical type goggles should be worn.

Skin protection
- Hand protection
  Wear appropriate chemical resistant gloves. Butyl rubber gloves are recommended. Be aware that the liquid may penetrate the gloves. Frequent change is advisable. Breakthrough time >120 min.
- Other
  Wear suitable protective clothing.

Respiratory protection
If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with combination filter (type A2/P2).

Thermal hazards
Wear appropriate thermal protective clothing, when necessary.

Hygiene measures
When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls
Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Appearance | Blue thixotropic gel.
---|---
Physical state | Liquid.
Form | Aerosol Thixotropic gel.
Colour | Blue.
Odour | Sweet. Ethereal.
Odour threshold | Not available.
pH | Not available.
Melting point/freezing point | Not available.
Initial boiling point and boiling range | Not applicable.
Flash point | -17.0 °C (1.4 °F) Closed cup
Evaporation rate | Not available.
Flammability (solid, gas) | Not applicable.
Upper/lower flammability or explosive limits
- Flammability limit - lower (%) | 4
- Flammability limit - upper (%) | 57
Vapour pressure | 185 (20 °C/68 °F)
Vapour density | 2 (Air = 1) (20 °C/68 °F)
Relative density | 1.03 (20 °C/68 °F)
Solubility(ies) | Insoluble in water.
Partition coefficient (n-octanol/water) | Not available.
Auto-ignition temperature | Not available.
Decomposition temperature | Not available.
Viscosity | Not applicable.
Explosive properties | Not explosive.
Oxidising properties | Not oxidising.
9.2. Other information
VOC | 40 - 50 (Hylomar Test Method 1.1A Determination of Volatile Matter)

SECTION 10: Stability and reactivity

10.1. Reactivity | The product is stable and non reactive under normal conditions of use, storage and transport.
10.2. Chemical stability | Risk of ignition. Material is stable under normal conditions.
10.3. Possibility of hazardous reactions | No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid | Heat, flames and sparks. Pressurised container: Must not be exposed for temperatures above 50°C. Protect against direct sunlight. Contact with incompatible materials.
10.5. Incompatible materials | Strong oxidising agents.
10.6. Hazardous decomposition products | Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

General information | Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure
- Inhalation | May cause drowsiness and dizziness. Prolonged inhalation may be harmful. In high concentrations, vapours may be irritating to the respiratory system.
- Skin contact | Prolonged or repeated skin contact may cause drying, cracking, or irritation.
- Eye contact | Causes serious eye irritation.
- Ingestion | Ingestion may cause irritation and malaise.
Symptoms | Symptoms may include redness, oedema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Vapours may cause drowsiness and dizziness.

11.1. Information on toxicological effects
Acute toxicity | Not expected to be acutely toxic.
### Components

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Acetone (CAS 67-64-1)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>&gt; 15700 mg/kg, 24 Hours</td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Vapour</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td>76 mg/l, 4 Hours</td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
<td>5800 mg/kg</td>
</tr>
<tr>
<td><strong>Ethylene glycol (CAS 107-21-1)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>9530 mg/kg</td>
</tr>
</tbody>
</table>

### Skin corrosion/irritation
Based on available data, the classification criteria are not met. Prolonged or repeated skin contact may cause drying, cracking, or irritation.

### Serious eye damage/eye irritation
Causes serious eye irritation.

### Respiratory sensitisation
Due to partial or complete lack of data the classification is not possible.

### Skin sensitisation
Due to partial or complete lack of data the classification is not possible.

### Germ cell mutagenicity
Due to partial or complete lack of data the classification is not possible.

### Carcinogenicity
Due to partial or complete lack of data the classification is not possible.

### Reproductive toxicity
Due to partial or complete lack of data the classification is not possible.

### Specific target organ toxicity - single exposure
May cause drowsiness or dizziness.

### Specific target organ toxicity - repeated exposure
Due to partial or complete lack of data the classification is not possible.

### Aspiration hazard
Due to partial or complete lack of data the classification is not possible.

### Mixture versus substance information
The product is a mixture.

### Other information
No other specific acute or chronic health impact noted.

### SECTION 12: Ecological information

#### 12.1. Toxicity
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Acetone (CAS 67-64-1)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>LC50</td>
<td>Daphnia pulex</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Pimephales promelas</td>
</tr>
<tr>
<td><strong>Chronic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>NOEC</td>
<td>Daphnia magna</td>
</tr>
<tr>
<td><strong>Ethylene glycol (CAS 107-21-1)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Ceriodaphnia dubia</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Oncorhynchus mykiss</td>
</tr>
<tr>
<td><strong>Chronic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>NOEC</td>
<td>Ceriodaphnia dubia</td>
</tr>
<tr>
<td>Fish</td>
<td>NOEC</td>
<td>Oncorhynchus mykiss</td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and degradability
No data available.

#### 12.3. Bioaccumulative potential
Partition coefficient
n-octanol/water (log Kow)
Acetone (CAS 67-64-1)  -0.24
Ethylene glycol (CAS 107-21-1) -1.36

Bioconcentration factor (BCF) Not available.

12.4. Mobility in soil
The product contains organic solvents which will evaporate easily from all surfaces.

Mobility in general
The acetone component is miscible with water and may spread in water systems.

12.5. Results of PBT and vPvB assessment
Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects
The product contains volatile organic compounds which have a photochemical ozone creation potential.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Residual waste
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Do not discharge into rivers, lakes, mountains, etc. because the product may affect the environment.

Contaminated packaging
Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

EU waste code
14 06 03*
The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not discharge into drains, water courses or onto the ground. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions
Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR
14.1. UN number UN1950
14.2. UN proper shipping name Aerosols, flammable
14.3. Transport hazard class(es)
   - Class 2.1
   - Subsidiary risk -
   - Label(s) 2.1
   - Hazard No. (ADR) -
   - Tunnel restriction code (D)
14.4. Packing group -
14.5. Environmental hazards No
14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

RID
14.1. UN number UN1950
14.2. UN proper shipping name Aerosols, flammable
14.3. Transport hazard class(es)
   - Class 2.1
   - Subsidiary risk -
   - Label(s) 2.1
14.4. Packing group -
14.5. Environmental hazards No
14.6. Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

ADN
14.1. UN number UN1950
14.2. UN proper shipping name Aerosols, flammable
14.3. Transport hazard class(es)
   - Class 2.1
   - Subsidiary risk -
### IATA

- **UN number**: UN1950
- **Transport hazard class(es)**
  - **Class**: 2.1
  - **Subsidiary risk**: -
  - **Label(s)**: 2.1
- **Packing group**: -
- **Environmental hazards**: No
- **Special precautions for user**
  - Read safety instructions, SDS and emergency procedures before handling.

### IMDG

- **UN number**: UN1950
- **Transport hazard class(es)**
  - **Class**: 2.1
  - **Subsidiary risk**: -
  - **Label(s)**: 2.1
- **Packing group**: -
- **Environmental hazards**: Marine pollutant No
- **EmS**: F-D, S-U
- **Special precautions for user**
  - Read safety instructions, SDS and emergency procedures before handling.
- **Transport in bulk**
  - Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**EU regulations**

- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended
  - Not listed.
  - Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended
  - Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended
  - Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended
  - Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended
  - Not listed.
  - Not listed.
- Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA
  - Not listed.

**Authorisations**

- Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended
  - Not listed.

**Restrictions on use**

- Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended
  - Acetone (CAS 67-64-1)
Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.
  
  Not listed.

Other EU regulations
  
  Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended
  
  Acetone (CAS 67-64-1)

Other regulations
  
The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

National regulations
  
  Follow national regulation for work with chemical agents.
  
  Young people under 18 years old are not allowed to work with this product according to the EU Directive 94/33/EC on the protection of young people at work.

15.2. Chemical safety assessment
  
  No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations
  
  LD50: Lethal Dose, 50%.
  
  LC50: Lethal Concentration, 50%.
  
  EC50: Effective Concentration 50%.
  
  NOEC: No observed effect concentration.

References
  
  HSDB® - Hazardous Substances Data Bank

Information on evaluation method leading to the classification of mixture
  
The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any H-statements not written out in full under Sections 2 to 15
  
  H225 Highly flammable liquid and vapour.
  
  H302 Harmful if swallowed.
  
  H319 Causes serious eye irritation.
  
  H336 May cause drowsiness or dizziness.
  
  H373 May cause damage to organs through prolonged or repeated exposure by ingestion.

This SDS contains revisions in the following section(s):
  
  1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 15, 16

Training information
  
  Follow training instructions when handling this material.

Disclaimer
  
The information in the sheet was written based on the best knowledge and experience currently available.