SAFETY DATA SHEET

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

1.1. Product identifier
Trade name or designation of the mixture
Hylotye Red 100
Registration number
-
Synonyms
None.
SDS number
37
Issue date
05-December-2013
Version number
01
Revision date
-
Supersedes date
-

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
Use in accordance with supplier's recommendations.

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
1-760-476-3961
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 Directive 67/548/EEC or 1999/45/EC as amended
Classification
F;R11, Xi;R36, R66-67
The full text for all R-phrases is displayed in section 16.

Classification according to Regulation (EC) No 1272/2008 as amended
H225 - Highly flammable liquid and vapour.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.

Physical hazards
Flammable liquids
Category 2

Health hazards
Serious eye damage/eye irritation
Category 2
Specific target organ toxicity - single exposure
Category 3 narcotic effects

Hazard summary
Physical hazards
Highly flammable.
Health hazards
Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Occupational exposure to the substance or mixture may cause adverse health effects.
Environmental hazards
Not classified for hazards to the environment.
Specific hazards
Irritating to eyes. Vapours may cause drowsiness and dizziness.
Main symptoms
Irritation of eyes and mucous membranes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain.

2.2. Label elements
Label according to Regulation (EC) No. 1272/2008 as amended

Contains: Acetone

Hazard pictograms

Signal word Danger

Hazard statements
H225 - Highly flammable liquid and vapour.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.

Precautionary statements

Prevention
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 - Keep container tightly closed.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P264 - Wash thoroughly after handling.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P271 - Use only outdoors or in a well-ventilated area.

Response
P370 + P378 - In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.
P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P332 + P313 - If skin irritation occurs: Get medical advice/attention.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 - Call a POISON CENTRE or doctor/physician if you feel unwell.

Storage
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.

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

Supplemental label information
Not applicable.

2.3. Other hazards
Not assigned.

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>
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<tr>
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<td>30 - 50</td>
<td>67-64-1</td>
<td>-</td>
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<td>200-662-2</td>
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Classification: DSD: F;R11, Xi;R36, R66-67
CLP: Flam. Liq. 2;H225, Eye Irrit. 2;H319, STOT SE 3;H336

Composition comments
The full text for all R- and H-phrases is displayed in section 16. All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

SECTION 4: First aid measures

General information
If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

4.1. Description of first aid measures

Inhalation
If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

Skin contact
Immediately take off all contaminated clothing. Wash skin thoroughly with soap and water. If irritation persists get medical attention.

Eye contact
Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

Ingestion
Rinse mouth. Drink a few glasses of water or milk. Get medical attention if any discomfort continues.
4.2. Most important symptoms and effects, both acute and delayed

Irritation of eyes and mucous membranes. Exposed individuals may experience eye tearing, redness, and discomfort. 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.

SECTION 5: Firefighting measures

General fire hazards

The product is highly 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.

5.1. Extinguishing media

Suitable extinguishing media

Water spray, foam, dry powder or carbon dioxide.

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

By heating and fire, toxic vapours/gases may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.

Special fire fighting procedures

Use standard firefighting procedures and consider the hazards of other involved materials. 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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep upwind. Ventilate closed spaces before entering them. Avoid inhalation of vapours/spray and contact with skin and eyes. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

For emergency responders

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

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Eliminate all ignition sources. Ventilate the area. Wipe up with absorbent material (e.g. cloth, fleece). Transfer to a container for disposal. Following product recovery, flush area with water.

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

Wear protective clothing as described in Section 8 of this safety data sheet. Wash thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices. Keep away from sources of ignition - No smoking. Use only outdoors or in a well-ventilated area. Avoid inhalation of vapors and contact with skin, eyes and clothing. Avoid release to the environment.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, spark, open flames and other sources of ignition. Keep container tightly closed in a cool, well-ventilated place. Store away from incompatible materials.

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

Austria. MAK List

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
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<tbody>
<tr>
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<tr>
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<td>4800 mg/m3</td>
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Hylotyte Red 100

914474 Version No.: 01 Revision date: - Issue date: 05-December-2013

SDS EU
### Belgium. Exposure Limit Values.

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<tr>
<td></td>
<td>TWA</td>
<td>1210 mg/m³</td>
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### Bulgaria. OELs. Regulation No 13 on protection of workers against risks of exposure to chemical agents at work

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### Croatia. Dangerous Substance Exposure Limit Values in the Workplace (ELVs), Annexes 1 and 2, Narodne Novine, 13/09

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### Cyprus. OELs. Control of factory atmosphere and dangerous substances in factories regulation, PI 311/73, as amended.

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### Czech Republic. OELs. Government Decree 361

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### Denmark. Exposure Limit Values

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### Estonia. OELs. Occupational Exposure Limits of Hazardous Substances. (Annex of Regulation No. 293 of 18 September 2001)

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### Finland. Workplace Exposure Limits

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### France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

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### Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

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### Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

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<td>Poland</td>
<td>MACs. Minister of Labour and Social Policy Regarding Maximum Allowable Concentrations and Intensities in Working Environment</td>
<td>Acetone (CAS 67-64-1)</td>
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### Poland. MACs. Minister of Labour and Social Policy Regarding Maximum Allowable Concentrations and Intensities in Working Environment

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<th>Type</th>
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<tr>
<td>Acetone (CAS 67-64-1)</td>
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### Portugal. OELs. Decree-Law n. 290/2001 (Journal of the Republic - 1 Series A, n.266)

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<tr>
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### Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796)

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### Romania. OELs. Protection of workers from exposure to chemical agents at the workplace

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<td>1210 mg/m³</td>
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<tr>
<td></td>
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### Slovakia. OELs. Decree of the government of the Slovak Republic concerning protection of health in work with chemical agents

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
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<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>TWA</td>
<td>1210 mg/m³</td>
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<tr>
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### Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

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<th>Components</th>
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<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
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<td>1210 mg/m³</td>
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### Spain. Occupational Exposure Limits

<table>
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<th>Components</th>
<th>Type</th>
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<tbody>
<tr>
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### Sweden. Occupational Exposure Limit Values

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### Switzerland. SUVA Grenzwerte am Arbeitsplatz

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### UK. EH40 Workplace Exposure Limits (WELs)

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</table>
Biological limit values

France. Biological indicators of exposure (IBE) (National Institute for Research and Security (INRS, ND 2065)

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>100 mg/l</td>
<td>Acétone</td>
<td>Urine</td>
<td>*</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

Germany. TRGS 903, BAT List (Biological Limit Values)

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>80 mg/l</td>
<td>Aceton</td>
<td>Urine</td>
<td>*</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

Slovakia. BLVs (Biological Limit Value). Regulation no. 355/2006 concerning protection of workers exposed to chemical agents, Annex 2

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>53.36 mg/g</td>
<td>Acetone</td>
<td>Creatinine in urine</td>
<td>*</td>
</tr>
<tr>
<td></td>
<td>80 mg/l</td>
<td>Acetone</td>
<td>Urine</td>
<td>*</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

Spain. Biological Limit Values (VLBs), Occupational Exposure Limits for Chemical Agents, Table 4

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>50 mg/l</td>
<td>Acetona</td>
<td>Urine</td>
<td>*</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

Switzerland. BAT-Werte (Biological Limit Values in the Workplace as per SUVA)

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td>80 mg/l</td>
<td>Aceton</td>
<td>Urine</td>
<td>*</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

Recommended monitoring procedures

Follow standard monitoring procedures.

Derived no-effect level (DNEL)

Not available.

Predicted no effect concentrations (PNECs)

Not available.

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

Individual protection measures, such as personal protective equipment

General information

Personal protective 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 protective gloves. Be aware that the liquid may penetrate the gloves. Frequent change is advisable. Suitable gloves can be recommended by the glove supplier. Butyl rubber gloves are recommended.

- Other

Normal work clothing (long sleeved shirts and long pants) is recommended.

Respiratory protection

In case of inadequate ventilation or risk of inhalation of vapours, use suitable respiratory equipment with gas filter (type A2). 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.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

Hygiene measures

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

Liquid.

Physical state

Liquid.
Form: Thixotropic gel.

Colour: Red.

Odour: Acetone.

Odour threshold: Not available.

pH: Not available.

Melting point/freezing point: Not available.

Initial boiling point and boiling range: Not available.

Flash point: -17.0 °C (1.4 °F)

Evaporation rate: Not available.

Flammability (solid, gas): Not applicable.

Upper/lower flammability or explosive limits:
Flammability limit - lower (%): Not available.
Flammability limit - upper (%): Not available.

Vapour pressure: Not available.

Vapour density: Not available.

Relative density: 0.95 (20 °C)

Solubility(ies): Insoluble in water.

Partition coefficient (n-octanol/water): Not available.

Auto-ignition temperature: Not available.

Decomposition temperature: Not available.

Viscosity: Not available.

Explosive properties: Not available.

Oxidizing properties: Not available.

9.2. Other information
VOC (Weight %): 40 %

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
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.

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

Ingestion
Ingestion may cause irritation and malaise.

Inhalation
Vapours may cause drowsiness and dizziness. 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.

Symptoms
Irritation of eyes and mucous membranes. Exposed individuals may experience eye tearing, redness, and discomfort.

11.1. Information on toxicological effects

Acute toxicity
May cause discomfort if swallowed.
### Components

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (CAS 67-64-1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dermal</strong></td>
<td>Rabbit</td>
<td>20 ml/kg</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Inhalation</strong></td>
<td>Rat</td>
<td>50 mg/l, 8 Hours</td>
</tr>
<tr>
<td>LC50</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td>Rat</td>
<td>5800 mg/kg</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>May cause skin irritation.</td>
<td></td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Causes serious eye irritation.</td>
<td></td>
</tr>
<tr>
<td>Respiratory sensitisation</td>
<td>Not classified.</td>
<td></td>
</tr>
<tr>
<td>Skin sensitisation</td>
<td>Not classified.</td>
<td></td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not classified.</td>
<td></td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classified.</td>
<td></td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not classified.</td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity</td>
<td>May cause drowsiness or dizziness.</td>
<td></td>
</tr>
<tr>
<td>- single exposure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity</td>
<td>Not classified.</td>
<td></td>
</tr>
<tr>
<td>- repeated exposure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not classified.</td>
<td></td>
</tr>
<tr>
<td>Mixture versus substance</td>
<td>Not applicable.</td>
<td></td>
</tr>
<tr>
<td>information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other information</td>
<td>No other specific acute or chronic health impact noted.</td>
<td></td>
</tr>
</tbody>
</table>

### 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>Acetone (CAS 67-64-1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas) &gt; 100 mg/l, 96 hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rainbow trout,donaldson trout (Oncorhynchus mykiss) 4740 - 6330 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and degradability

Not available.

#### 12.3. Bioaccumulative potential

Not available.

#### Partition coefficient

**n-octanol/water (log Kow)**

Acetone (CAS 67-64-1) -0,24

#### Bioconcentration factor (BCF)

Not available.

#### 12.4. Mobility in soil

Not available.

#### Mobility in general

The product is insoluble in water.

#### 12.5. Results of PBT and vPvB assessment

Not a PBT or vPvB substance or mixture.

#### 12.6. Other adverse effects

None known.

### 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).

**Contaminated packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal.

**EU waste code**

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information
Do not discharge into drains, water courses or onto the ground. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

ADR
14.1. UN number UN1133
14.2. UN proper shipping name ADHESIVES.
14.3. Transport hazard class(es) 3
14.4. Packing group II
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 UN1133
14.2. UN proper shipping name ADHESIVES.
14.3. Transport hazard class(es) 3
14.4. Packing group II
14.5. Environmental hazards No
14.6. Special precautions for user Not available.

ADN
14.1. UN number UN1133
14.2. UN proper shipping name ADHESIVES.
14.3. Transport hazard class(es) 3
14.4. Packing group II
14.5. Environmental hazards No
14.6. Special precautions for user Not available.

IATA
14.1. UN number UN1133
14.2. UN proper shipping name Adhesives.
14.3. Transport hazard class(es) 3
14.4. Packing group II
14.5. Environmental hazards No
14.6. Special precautions for user Not available.

IMDG
14.1. UN number UN1133
14.2. UN proper shipping name ADHESIVES.
14.3. Transport hazard class(es) 3
14.4. Packing group II
14.5. Environmental hazards Marine pollutant No
14.6. Special precautions for user Not available.
Read safety instructions, MSDS and emergency procedures before handling.

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
Not listed.

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II
Not listed.

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended
Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended
Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended
Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended
Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry
Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(1) 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)
Not regulated.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work
Not regulated.

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding
Not regulated.

Other EU regulations

Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances
Not regulated.

Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work
Acetone (CAS 67-64-1)
Not regulated.

Directive 94/33/EC on the protection of young people at work
Not listed.

Other regulations

The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006. The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended and respective national laws implementing EC directives.

National regulations

Follow national regulation for work with chemical agents.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.
SECTION 16: Other information

List of abbreviations

DNEL: Derived No-Effect Level.
PBT: Persistent, bioaccumulative and toxic.
PNEC: Predicted No-Effect Concentration.
vPvB: Very Persistent and very Bioaccumulative. DSD: Directive 67/548/EEC.

LD50: Lethal Dose, 50%.
LC50: Lethal Concentration, 50%.

References

HSDB® - Hazardous Substances Data Bank
Registry of Toxic Effects of Chemical Substances (RTECS)
ESIS (European chemical Substances Information System)

Information on evaluation method leading to the classification of mixture

The mixture is classified based on test data for physical hazards. The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available. For details, refer to Sections 9, 11 and 12.

Full text of any statements or R-phrases and H-statements under Sections 2 to 15

R11 Highly flammable.
R36 Irritating to eyes.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H36 May cause drowsiness or dizziness.

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.