



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

**LIQUID 1**  
**Supersedes Date:** 24-Sep-2021

**Revision date** 21-Feb-2024  
**Revision Number** 5

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

### 1.1. Product identifier

**Product Name** LIQUID 1  
**Pure substance/mixture** Substance  
**EC No (EU Index No)** 927-241-2  
**REACH Registration Number** 01-2119471843-32-xxxx  
**Chemical name** Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics  
**Molecular weight** 131 g/mol

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended use** Restricted to professional users Solvent based cleaner  
**Uses advised against** Consumer use

### 1.3. Details of the supplier of the safety data sheet

#### Company Name

Bostik Limited  
Common Rd  
ST16 3EH  
Stafford UK  
Tel: +44 (1785) 27 26 25  
Fax: +44 (1785) 25 72 36

**E-mail address** SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

**United Kingdom** Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)  
NHS: 111

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

GB CLP (SI 2020/1567 as amended)

|   |                     |
|---|---------------------|
| <b>Aspiration hazard</b>                                | Category 1 - (H304) |
| <b>Specific target organ toxicity — single exposure</b> | Category 3 - (H336) |
| Category 3 Narcotic effects                             |                     |
| <b>Chronic aquatic toxicity</b>                         | Category 3 - (H412) |
| <b>Flammable liquids</b>                                | Category 3 - (H226) |

### 2.2. Label elements

927-241-2  
Contains Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

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## Signal word

Danger

## Hazard statements

H304 - May be fatal if swallowed and enters airways.

H336 - May cause drowsiness or dizziness.

H412 - Harmful to aquatic life with long lasting effects.

H226 - Flammable liquid and vapour.

## EU Specific Hazard Statements

EUH066 - Repeated exposure may cause skin dryness or cracking

## Precautionary Statements - EU (§28, 1272/2008)

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P261 - Avoid breathing vapours

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor

P331 - Do NOT induce vomiting

P312 - Call a POISON CENTER or doctor if you feel unwell

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

## Special provisions concerning the labelling of certain mixtures

Reserved for industrial and professional use.

## Additional information

This product requires child resistant fastenings if supplied to the general public. This product requires tactile warnings if supplied to the general public.

## 2.3. Other hazards

May be harmful if swallowed. May be harmful in contact with skin. Harmful to aquatic life. In use, may form flammable/explosive vapour-air mixture.

## PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

| Chemical name   | EC No (EU Index No) | CAS No.     | Weight-% | Classification according to Regulation (EC) No. 1272/2008 [CLP]                           | Specific concentration limit (SCL) | REACH registration number |
|---|---------------------|-------------|----------|---|------------------------------------|---------------------------|
| Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics | 927-241-2           | RR-100244-4 | 80 - 100 | STOT SE 3 (H336)<br>Asp. Tox. 1 (H304)<br>Aquatic Chronic 3 (H412)<br>Flam. Liq. 3 (H226) | -                                  | 01-2119471843-32-XXXX     |

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|  |  |  |  |          |  |  |
|--|--|--|--|----------|--|--|
|  |  |  |  | (EUH066) |  |  |
|--|--|--|--|----------|--|--|

## Full text of H- and EUH-phrases: see section 16

Substances identified by a number starting "RR-" in the CAS-field are substances for which the CAS# is not adopted in EU and we use an internal numbering system to track within our SDS software

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

### Notes

See section 16 for more information

| Chemical name   | Notes |
|---|-------|
| Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics - RR-100244-4 | P     |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|   |   |
|---|---|
| <b>General advice</b>                     | Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.   |
| <b>Inhalation</b>                         | Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical attention. Delayed pulmonary edema may occur. |
| <b>Eye contact</b>                        | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.  |
| <b>Skin contact</b>                       | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.   |
| <b>Ingestion</b>                          | Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical attention.   |
| <b>Self-protection of the first aider</b> | Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.   |

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

|                            |  |
|----------------------------|--|
| <b>Symptoms</b>            | Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. |
| <b>Effects of Exposure</b> | No information available.  |

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

**Note to doctors** Because of the danger of aspiration, emesis or gastric lavage should not be used unless the risk is justified by the presence of additional toxic substances.

## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

**Suitable Extinguishing Media** Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray. Alcohol resistant foam.

**Unsuitable extinguishing media** No information available.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards arising from the chemical** Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**Hazardous combustion products** Carbon oxides. Fumes. Smoke production.

### 5.3. Advice for firefighters

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **SECTION 6: Accidental release measures**

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

**Personal precautions** Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

**Other information** Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

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

**Methods for containment** Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapour suppressing foam may be used to reduce vapours. Dyke far ahead of spill to collect run-off water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up** Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

### 6.4. Reference to other sections

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Reference to other sections See section 8 for more information. See section 13 for more information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Advice on safe handling** Use personal protection equipment. Avoid contact with skin and eyes. Avoid breathing vapours or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. In case of insufficient ventilation, wear suitable respiratory equipment.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials.

**Recommended storage temperature** Keep at temperatures between 5 and 25 °C.

### 7.3. Specific end use(s)

**Specific use(s)**  
Restricted to professional users. Solvent based cleaner.

**Exposure scenario**  
Further information concerning recommended uses and uses advised against: see annex of this safety data sheet (exposure scenarios).

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**Other information** Observe technical data sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limits

| Chemical name  | European Union | United Kingdom                                       |
|--|----------------|--|
| Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics<br>RR-100244-4 | -              | Vapour: 226 ppm<br>1200 mg/m <sup>3</sup> (supplier) |

**Derived No Effect Level (DNEL)** .

**Derived No Effect Level (DNEL)**  
**Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (RR-100244-4)**

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| Type   | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
|--|----------------|--------------------------------|---------------|
| worker<br>Long term<br>Systemic health effects | Dermal         | 77 mg/kg bw/d                  |               |
| worker<br>Long term<br>Systemic health effects | Inhalation     | 871 mg/m <sup>3</sup>          |               |

| Derived No Effect Level (DNEL)  |                |                                |               |
|---|----------------|--------------------------------|---------------|
| Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (RR-100244-4) |                |                                |               |
| Type  | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Consumer<br>Long term<br>Systemic health effects                                  | Dermal         | 46 mg/kg bw/d                  |               |
| Consumer<br>Long term<br>Systemic health effects                                  | Inhalation     | 185 mg/m <sup>3</sup>          |               |
| Consumer<br>Long term<br>Systemic health effects                                  | Oral           | 46 mg/kg bw/d                  |               |

**Predicted No Effect Concentration (PNEC)** No information available.

## 8.2. Exposure controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas. Vapours/aerosols must be exhausted directly at the point of origin.

### Personal protective equipment

**Eye/face protection** Tight sealing safety goggles.  
**Hand protection** Wear protective gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature. Gloves must conform to standard EN 374  
**Skin and body protection** Antistatic footwear. Wear fire/flame resistant/retardant clothing. Gloves made of plastic or rubber.  
**Respiratory protection** In case of inadequate ventilation wear respiratory protection. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.  
**Recommended filter type:** Organic gases and vapours filter conforming to EN 14387.

**Environmental exposure controls** Do not allow into any sewer, on the ground or into any body of water.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Physical state** Liquid  
**Appearance** Liquid  
**Colour** Colourless  
**Odour** Slight.

| Property                                       | Values            | Remarks • Method |
|--|-------------------|------------------|
| <b>Melting point / freezing point</b>          | -30 °C            |                  |
| <b>Initial boiling point and boiling range</b> | 136 - 164 °C      | ASTM D86         |
| <b>Flammability</b>                            | No data available | Flammable liquid |
| <b>Flammability Limit in Air</b>               |                   | None known       |
| <b>Upper flammability or explosive limits</b>  | 6                 |                  |

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|  |                          |                                     |
|--|--------------------------|-------------------------------------|
| Lower flammability or explosive limits | 0.8                      |                                     |
| Flash point                            | 29 °C                    | ASTM D56                            |
| Autoignition temperature               | 238 °C                   | Dust                                |
| Decomposition temperature              |                          | None known                          |
| pH                                     | No data available        | Not applicable. Insoluble in water. |
| pH (as aqueous solution)               | No data available        | None known                          |
| Kinematic viscosity                    | 0.9 mm <sup>2</sup> /s   | @ 40 °C                             |
| Dynamic viscosity                      | No data available        |                                     |
| Water solubility                       | Negligible.              |                                     |
| Solubility(ies)                        | No data available        | None known                          |
| Partition coefficient                  | >4                       |                                     |
| Vapour pressure                        | 0.5                      | kPa @ 20 °C                         |
| Relative density                       | 0.731 - 0.801            | None known                          |
| Bulk Density                           | No data available        |                                     |
| Density                                | 0.76 g/cm <sup>3</sup>   |                                     |
| Relative vapour density                | 4.5                      | @101 kPa (air = 1)                  |
| Particle characteristics               |                          |                                     |
| Particle Size                          | No information available |                                     |
| Particle Size Distribution             | No information available |                                     |

## 9.2. Other information

|                   |           |                   |
|-------------------|-----------|-------------------|
| Solid content (%) | 0         |                   |
| Pour Point        | -90C      |                   |
| Molecular weight  | 131 g/mol |                   |
| VOC content       |           | No data available |

9.2.1. Information with regards to physical hazard classes  
Not applicable

9.2.2. Other safety characteristics  
No information available 0.5

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity No information available.

### 10.2. Chemical stability

Stability Stable under normal conditions.

### Explosion data

|                                  |       |
|----------------------------------|-------|
| Sensitivity to mechanical impact | None. |
| Sensitivity to static discharge  | Yes.  |

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Hazardous polymerisation Hazardous polymerisation does not occur.

### 10.4. Conditions to avoid

Conditions to avoid Heat, flames and sparks.

### 10.5. Incompatible materials

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**Incompatible materials** None known based on information supplied.

## 10.6. Hazardous decomposition products

**Hazardous decomposition products** None under normal use conditions. Stable under recommended storage conditions.

## **SECTION 11: Toxicological information**

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Information on likely routes of exposure

##### Product Information

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness. |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. May cause irritation.  |
| <b>Skin contact</b> | Repeated exposure may cause skin dryness or cracking. May be harmful in contact with skin.   |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.               |

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

**Symptoms** Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

#### Acute toxicity

#### Numerical measures of toxicity

**Oral LD50** > 5000 mg/kg (rat)  
**Dermal LD50** > 5000 mg/kg (rabbit)  
**Inhalation LC50**

#### Component Information

| Chemical name   | Oral LD50                 | Dermal LD50                              | Inhalation LC50  |
|---|---------------------------|--|--|
| Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics | LD50 >5000 mg/kg (Rattus) | LD50 >5000 mg/Kg (Oryctolagus cuniculus) | LC50 >5000 mg/m <sup>3</sup> (inhalation) (Rattus) 8hr |

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (RR-100244-4)

| Method   | Species | Exposure route | Effective dose | Exposure time | Results            |
|--|---------|----------------|----------------|---------------|--------------------|
| OECD Test No. 404: Acute Dermal Irritation/Corrosion |         |                |                |               | Mild skin irritant |

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**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (RR-100244-4)

| Method  | Species | Exposure route | Effective dose | Exposure time | Results             |
|---|---------|----------------|----------------|---------------|---------------------|
| OECD Test No. 405:<br>Acute Eye<br>Irritation/Corrosion |         |                |                |               | Mild eye irritation |

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT - single exposure** May cause drowsiness or dizziness.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** May be fatal if swallowed and enters airways.

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

### 11.2.2. Other information

**Other adverse effects** No information available.

## **SECTION 12: Ecological information**

### 12.1. Toxicity

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

| Chemical name  | Algae/aquatic plants | Fish                 | Toxicity to microorganisms | Crustacea                                  | M-Factor | M-Factor (long-term) |
|--|----------------------|----------------------|----------------------------|--|----------|----------------------|
| Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics<br>RR-100244-4 | -                    | LL50 (48h) >100 mg/L | -                          | EL50 (48) <46 mg/L (Aquatic Invertebrates) |          |                      |

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (RR-100244-4)

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| Method  | Exposure time | Value          | Results                     |
|---|---------------|----------------|-----------------------------|
| OECD Test No. 301F: Ready Biodegradability: Manometric Respirometry Test (TG 301 F) | 28 days       | biodegradation | >60 % Readily biodegradable |

## 12.3. Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

## 12.4. Mobility in soil

**Mobility in soil** Not expected to adsorb on soil. After release, disperses into the air.

## 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

| Chemical name   | PBT and vPvB assessment       |
|---|-------------------------------|
| Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics | PBT assessment does not apply |

## 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

## 12.7. Other adverse effects

No information available.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

**Waste from residues/unused products** Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

**European Waste Catalogue** 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances  
15 01 10\*: Packaging containing residues of or contaminated by dangerous substances

**Other information** Waste codes should be assigned by the user based on the application for which the product was used.

## **SECTION 14: Transport information**

**Note:** The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments made in non-bulk packages (see regulatory definition). The information shown here, may not always agree with the bill of lading shipping description for the material.

### Land transport (ADR/RID)

**14.1 UN number or ID number** UN3295  
**14.2 UN proper shipping name** Hydrocarbons, liquid, n.o.s  
**14.3 Transport hazard class(es)** 3  
**Labels** 3

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14.4 Packing group III  
Description UN3295, Hydrocarbons, liquid, n.o.s, 3, III, (D/E)  
14.5 Environmental hazards Not applicable  
14.6 Special precautions for user  
Special Provisions None  
Classification code F1  
Tunnel restriction code (D/E)  
Limited quantity (LQ) 5 L  
ADR Hazard Id (Kemmler Number) 30

## IMDG

14.1 UN number or ID number UN3295  
14.2 UN proper shipping name Hydrocarbons, liquid, n.o.s  
14.3 Transport hazard class(es) 3  
14.4 Packing group III  
Description UN3295, Hydrocarbons, liquid, n.o.s, 3, III, (29°C c.c.)  
14.5 Marine pollutant NP  
14.6 Special precautions for user  
Special Provisions 223  
Limited Quantity (LQ) 5 L  
EmS-No. F-E, S-D  
14.7 Maritime transport in bulk according to IMO instruments  
Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

## Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number UN3295  
14.2 UN proper shipping name Hydrocarbons, liquid, n.o.s  
14.3 Transport hazard class(es) 3  
14.4 Packing group III  
Description UN3295, Hydrocarbons, liquid, n.o.s, 3, III  
14.5 Environmental hazards Not applicable  
14.6 Special precautions for user  
Special Provisions A324, A3  
Limited quantity (LQ) 10 L  
ERG Code 3L

## Section 15: REGULATORY INFORMATION

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

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

#### Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

##### SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

##### EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

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## Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

## Dangerous substance category per Seveso Directive (2012/18/EU)

P5a - FLAMMABLE LIQUIDS

P5b - FLAMMABLE LIQUIDS

P5c - FLAMMABLE LIQUIDS

## Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

## Persistent Organic Pollutants

Not applicable

## REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors

Not applicable

## National regulations

### 15.2. Chemical safety assessment

A Chemical Safety Assessment has been carried out for this substance

## **SECTION 16: Other information**

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

EUH066 - Repeated exposure may cause skin dryness or cracking

H226 - Flammable liquid and vapour

H304 - May be fatal if swallowed and enters airways

H336 - May cause drowsiness or dizziness

H412 - Harmful to aquatic life with long lasting effects

#### **Notes relating to the identification, classification and labelling of substances**

**Note P:** The harmonised classification as a carcinogen or mutagen applies unless it can be shown that the substance contains less than 0,1 % w/w benzene (Einecs No 200-753-7), in which case a classification in accordance with Title II of this Regulation shall be performed also for those hazard classes.

Where the substance is not classified as a carcinogen or mutagen, at least the precautionary statements

(P102-)P260-P262-P301 + P310-P331 shall apply

#### **Legend**

|         |   |
|---------|---|
| TWA     | TWA (time-weighted average)   |
| STEL    | STEL (Short Term Exposure Limit)  |
| Ceiling | Ceiling Limit Value   |
| Sk*     | Skin designation  |
| SVHC    | Substance(s) of Very High Concern   |
| PBT     | Persistent, Bioaccumulative, and Toxic (PBT) Chemicals                              |
| vPvB    | Very Persistent and very Bioaccumulative (vPvB) Chemicals                           |
| STOT RE | Specific target organ toxicity - Repeated exposure                                  |
| STOT SE | Specific target organ toxicity - Single exposure                                    |
| EWC     | European Waste Catalogue  |
| ADR     | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| IMDG    | International Maritime Dangerous Goods (IMDG)                                       |
| IATA    | International Air Transport Association (IATA)                                      |

# SAFETY DATA SHEET

LIQUID 1  
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RID Regulations concerning the International Transport of Dangerous Goods by Rail

## Key literature references and sources for data

No information available

**Prepared By** Product Safety & Regulatory Affairs  
**Revision date** 21-Feb-2024

## Indication of changes

**Revision note** SDS sections updated: 1.  
**Training Advice** Provide adequate information, instruction, and training for operator  
**Further information** No information available

**This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)**

## Disclaimer

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**End of Safety Data Sheet**