



# 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)

**EVO-STIK PU FOAM CLEANER**  
Supersedes date 27-Sep-2022

Revision date 31-Oct-2024  
Revision Number 2.07

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

### 1.1. Product identifier

Product Name EVO-STIK PU FOAM CLEANER

Pure substance/mixture Mixture

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

Recommended use Surface cleaning

Uses advised against None known

### 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

#### Manufacturer

Bostik GmbH  
Niederlassung Albertshausen  
Giebelstadter Weg 16  
D-97234 Reichenberg-Albertshausen  
Germany  
Tel: +49 9366 90710

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)

|  |                           |
|--|---------------------------|
| Serious eye damage/eye irritation                | Category 2 - (H319)       |
| Specific target organ toxicity (single exposure) | Category 3 - (H336)       |
| Category 3 Narcotic effects                      |                           |
| Aerosols   | Category 1 - (H222, H229) |

### 2.2. Label elements

Contains Acetone



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**Signal word**  
Danger

## Hazard statements

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

## EU Specific Hazard Statements

EUH066 - Repeated exposure may cause skin dryness or cracking

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

P101 - If medical advice is needed, have product container or label at hand  
P102 - Keep out of reach of children  
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  
P261 - Avoid breathing vapours/spray  
P271 - Use only outdoors or in a well-ventilated area  
P280 - Wear protective gloves and eye/face protection  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P312 - Call a POISON CENTER or doctor if you feel unwell  
P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F  
P501 - Dispose of contents/ container to an approved waste disposal plant

## 2.3. Other hazards

In case of insufficient ventilation and/or through use, the formation of a explosive/highly flammable mixture is possible. Repeated exposure may cause skin dryness or cracking. During transportation by car the cans should stand upright in the cargo space. In case of insufficient ventilation and/or through use, the formation of a explosive/highly flammable mixture is possible. The mentioned hazards are valid for the non-reacted content of the can or of the fresh foam. When foaming the propellants are highly flammable.

## 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

Not applicable

### 3.2 Mixtures

| Chemical name              | Weight-% | REACH registration number | EC No (EU Index No)         | Classification according to Regulation (EC) No. 1272/2008 [CLP]            | Specific concentration limit (SCL) | M-Factor | M-Factor (long-term) | Notes |
|----------------------------|----------|---------------------------|-----------------------------|--|------------------------------------|----------|----------------------|-------|
| Acetone<br>67-64-1         | 80 - 100 | 01-2119471330-49-XXXX     | 200-662-2<br>(606-001-00-8) | Eye Irrit. 2 (H319)<br>STOT SE 3 (H336)<br>Flam. Liq. 2 (H225)<br>(EUH066) | -                                  | -        | -                    | -     |
| Carbon dioxide<br>124-38-9 | 1 - <5   | [4]                       | 204-696-9                   | Press. Gas (H281)  | -                                  | -        | -                    | -     |
| Butane<br>106-97-8         | 1 - <3   | 01-2119474691-32-XXXX     | 203-448-7<br>(601-004-00-0) | Flam. Gas 1 (H220)<br>Press. Gas (H280)                                    | -                                  | -        | -                    | C,U   |
| Isobutane<br>75-28-5       | 1 - <2.5 | 01-2119485395-27-XXXX     | 200-857-2<br>(601-004-00-0) | Flam. Gas 1 (H220)<br>Press. Gas (H280)                                    | -                                  | -        | -                    | C,U   |

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*NOTE [4] - This substance is exempted from registration according to the provisions of Article 2(7)(a) and Annex IV of REACH*  
Note C - Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.  
Note U - When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case. The following codes are assigned: Press. Gas (Comp.), Press. Gas (Liq.), Press. Gas (Ref. Liq.), Press. Gas (Diss.). Aerosols shall not be classified as gases under pressure (See Annex I, Part 2, Section 2.3.2.1, Note 2).

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

## Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

| Chemical name  | EC No (EU Index No)         | CAS No.  | Oral LD50 mg/kg | Dermal LD50 mg/kg | Inhalation LC50 - 4 hour - dust/mist - mg/L | Inhalation LC50 - 4 hour - vapour - mg/L | Inhalation LC50 - 4 hour - gas - ppm |
|----------------|-----------------------------|----------|-----------------|-------------------|---|--|--------------------------------------|
| Acetone        | 200-662-2<br>(606-001-00-8) | 67-64-1  | 5800            | -                 | -   | -  | -                                    |
| Carbon dioxide | 204-696-9                   | 124-38-9 | -               | -                 | -   | -  | -                                    |
| Butane         | 203-448-7<br>(601-004-00-0) | 106-97-8 | -               | -                 | -   | -  | -                                    |
| Isobutane      | 200-857-2<br>(601-004-00-0) | 75-28-5  | -               | -                 | -   | -  | -                                    |

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)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|   |   |
|---|---|
| <b>General advice</b>                     | If medical advice is needed, have product container or label at hand. Show this safety data sheet to the doctor in attendance.  |
| <b>Inhalation</b>                         | Remove to fresh air. IF exposed or concerned: Get medical advice/attention.   |
| <b>Eye contact</b>                        | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists. |
| <b>Skin contact</b>                       | Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.   |
| <b>Ingestion</b>                          | Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Call a doctor.  |
| <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. Wear personal protective clothing (see section 8). Avoid contact with skin, eyes or clothing.      |

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

|                     |   |
|---------------------|---|
| Symptoms            | May cause redness and tearing of the eyes. Burning sensation. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. |
| Effects of Exposure | No information available.   |

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

|                 |                           |
|-----------------|---------------------------|
| Note to doctors | No information available. |
|-----------------|---------------------------|

## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable Extinguishing Media   | Dry chemical. Carbon dioxide (CO2). Water spray. |
| Unsuitable extinguishing media | Full water jet.                                  |

### 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. Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated. |
| Hazardous combustion products              | Carbon oxides.   |

### 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). Take precautionary measures against static discharges. Avoid breathing dust/fume/gas/mist/vapours/spray. |
| 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. 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. Flood with water to complete polymerization and scrape off floor. |
|-------------------------|--|

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**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**

**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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Use spark-proof tools and explosion-proof equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Keep in an area equipped with sprinklers. Do not puncture or incinerate cans. Contents under pressure. In case of rupture. Avoid breathing vapours or mists. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. 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. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

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

**Storage Conditions** Protect from sunlight. 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 in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals. Keep/store only in original container. Store in a dry place. Store in a closed container.

### 7.3. Specific end use(s)

**Specific use(s)**  
Surface cleaning.

**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  |
|--------------------|---|---|
| Acetone<br>67-64-1 | TWA: 500 ppm<br>TWA: 1210 mg/m <sup>3</sup> | TWA: 500 ppm<br>TWA: 1210 mg/m <sup>3</sup><br>STEL: 1500 ppm<br>STEL: 3620 mg/m <sup>3</sup> |
| Carbon dioxide     | TWA: 5000 ppm                               | TWA: 5000 ppm   |

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|                    |                             |  |
|--------------------|-----------------------------|--|
| 124-38-9           | TWA: 9000 mg/m <sup>3</sup> | TWA: 9150 mg/m <sup>3</sup><br>STEL: 15000 ppm<br>STEL: 27400 mg/m <sup>3</sup>              |
| Butane<br>106-97-8 | -                           | TWA: 600 ppm<br>TWA: 1450 mg/m <sup>3</sup><br>STEL: 750 ppm<br>STEL: 1810 mg/m <sup>3</sup> |

| Chemical name      | European Union | Ireland                                | United Kingdom |
|--------------------|----------------|--|----------------|
| Acetone<br>67-64-1 | -              | 50 mg/L (urine - Acetone end of shift) | -              |

**Derived No Effect Level (DNEL)** No information available

| Derived No Effect Level (DNEL)                 |                |                                |               |
|--|----------------|--------------------------------|---------------|
| Acetone (67-64-1)                              |                |                                |               |
| Type   | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Long term<br>Systemic health effects<br>worker | Dermal         | 186 mg/kg bw/d                 |               |
| Short term<br>Local health effects<br>worker   | Inhalation     | 2420 mg/m <sup>3</sup>         |               |
| Long term<br>Systemic health effects<br>worker | Inhalation     | 1210 mg/m <sup>3</sup>         |               |

| Derived No Effect Level (DNEL)                   |                |                                |               |
|--|----------------|--------------------------------|---------------|
| Acetone (67-64-1)                                |                |                                |               |
| Type   | Exposure route | Derived No Effect Level (DNEL) | Safety factor |
| Consumer<br>Long term<br>Systemic health effects | Inhalation     | 200 mg/m <sup>3</sup>          |               |
| Consumer<br>Long term<br>Systemic health effects | Dermal         | 62 mg/kg bw/d                  |               |
| Consumer<br>Long term<br>Systemic health effects | Oral           | 62 mg/kg bw/d                  |               |

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

| Predicted No Effect Concentration (PNEC) |  |
|--|--|
| Acetone (67-64-1)                        |  |
| Environmental compartment                | Predicted No Effect Concentration (PNEC) |
| Freshwater                               | 10.6 mg/l                                |
| Freshwater - intermittent                | 21 mg/l                                  |
| Marine water                             | 1.06 mg/l                                |
| Microorganisms in sewage treatment       | 100 mg/l                                 |
| Freshwater sediment                      | 30.4 mg/kg dry weight                    |
| Marine water                             | 3.04 mg/kg dry weight                    |
| Soil                                     | 29.5 mg/kg dry weight                    |

## 8.2. Exposure controls

### Engineering controls

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

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## Personal protective equipment

|                          |   |
|--------------------------|---|
| Eye/face protection      | Wear safety glasses with side shields (or goggles). Eye protection must conform to standard EN 166.   |
| Hand protection          | Wear suitable gloves. Glove thickness > 0.7mm. Butyl rubber. Nitrile rubber. The breakthrough time for the mentioned glove material is in general greater than 480 min. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. Gloves must conform to standard EN 374 |
| Skin and body protection | Wear appropriate personal protective clothing to prevent skin contact.  |
| Respiratory protection   | In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN 140 with Type A filter or better.   |
| Recommended filter type: | Organic gases and vapours filter conforming to EN 14387.  |

Environmental exposure controls Do not allow uncontrolled discharge of product into the environment.

## SECTION 9: Physical and chemical properties

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

|                |                          |
|----------------|--------------------------|
| Physical state | Liquid                   |
| Appearance     | Aerosol                  |
| Colour         | Colourless               |
| Odour          | Characteristic. Solvent. |

| Property                                | Values                   | Remarks • Method                    |
|---|--------------------------|-------------------------------------|
| Melting point / freezing point          | Not applicable           |                                     |
| Initial boiling point and boiling range | Not applicable, Aerosol  | Not applicable, Aerosol             |
| Flammability                            | No data available        |                                     |
| Flammability Limit in Air               |                          | None known                          |
| Upper flammability or explosive limits  | No data available        |                                     |
| Lower flammability or explosive limits  | No data available        |                                     |
| Flash point                             | Not applicable, Aerosol  | Not applicable, Aerosol             |
| Autoignition temperature                | >200 °C                  |                                     |
| Decomposition temperature               |                          | None known                          |
| pH                                      | No data available        | Not applicable. Insoluble in water. |
| pH (as aqueous solution)                | No data available        | None known                          |
| Kinematic viscosity                     | No data available        | None known                          |
| Dynamic viscosity                       | No data available        |                                     |
| Water solubility                        | Insoluble in water.      |                                     |
| Solubility(ies)                         | No data available        | None known                          |
| Partition coefficient                   | No data available        | None known                          |
| Vapour pressure                         | No data available        | None known                          |
| Relative density                        | No data available        | None known                          |
| Bulk density                            | No data available        |                                     |
| Density                                 | 0.7813 g/cm <sup>3</sup> |                                     |
| Relative vapour density                 | No data available        | None known                          |
| Particle characteristics                |                          |                                     |
| Particle Size                           | No information available |                                     |
| Particle Size Distribution              | No information available |                                     |

### 9.2. Other information

|                   |   |                  |
|-------------------|---|------------------|
| Solid content (%) | 0 |                  |
| VOC content       |   | approx 751.3 g/L |

9.2.1. Information with regards to physical hazard classes  
Not applicable

9.2.2. Other safety characteristics  
No information available Not applicable

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## 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 Heating causes rise in pressure with risk of bursting.

### 10.4. Conditions to avoid

Conditions to avoid Product cures with moisture. Heat, flames and sparks. Keep away from open flames, hot surfaces and sources of ignition. Extremes of temperature and direct sunlight.

### 10.5. Incompatible materials

Incompatible materials Incompatible with oxidising agents.

### 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

Inhalation Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. May cause irritation of respiratory tract. May cause drowsiness or dizziness.

Eye contact Causes serious eye irritation. (based on components). May cause redness, itching, and pain.

Skin contact May cause irritation. Prolonged contact may cause redness and irritation.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

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

Symptoms May cause redness and tearing of the eyes. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

#### Acute toxicity



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## Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

|                               |             |
|-------------------------------|-------------|
| ATEmix (oral)                 | >2000 mg/kg |
| ATEmix (dermal)               | >2000 mg/kg |
| ATEmix (inhalation-gas)       | >20000 ppm  |
| ATEmix (inhalation-dust/mist) | >5 mg/l     |
| ATEmix (inhalation-vapour)    | >20 mg/l    |

## Component Information

| Chemical name | Oral LD50                                  | Dermal LD50           | Inhalation LC50                    |
|---------------|--|-----------------------|------------------------------------|
| Acetone       | =5800 mg/kg (Rattus)<br>3000 mg/Kg (mouse) | >15800 mg/Kg (Rattus) | =79 mg/l(Rattus) 4 h               |
| Butane        | -  | -                     | =658 g/m <sup>3</sup> (Rattus) 4 h |
| Isobutane     | -  | -                     | =658 mg/L (Rattus) 4 h             |

## 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.

**Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes serious eye irritation.

| Acetone (67-64-1)                                       |         |                |                |               |          |
|---|---------|----------------|----------------|---------------|----------|
| Method  | Species | Exposure route | Effective dose | Exposure time | Results  |
| OECD Test No. 405:<br>Acute Eye<br>Irritation/Corrosion | Rabbit  | eye            |                |               | irritant |

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

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

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## 11.2.2. Other information

Other adverse effects No information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicity

| Chemical name      | Algae/aquatic plants | Fish   | Toxicity to microorganisms  | Crustacea   | M-Factor | M-Factor (long-term) |
|--------------------|----------------------|--|-----------------------------|---|----------|----------------------|
| Acetone<br>67-64-1 | -                    | LC50 96 h 4.74<br>- 6.33 mL/L<br>(Oncorhynchus mykiss) | EC50 = 14500<br>mg/L 15 min | EC50 48 h<br>10294 - 17704<br>mg/L (Daphnia magna Static) |          |                      |

### 12.2. Persistence and degradability

Persistence and degradability No information available.

| Acetone (67-64-1)   |               |                |                            |
|---|---------------|----------------|----------------------------|
| Method  | Exposure time | Value          | Results                    |
| OECD Test No. 301B: Ready Biodegradability: CO2 Evolution Test (TG 301 B) | 28 days       | biodegradation | 91 % Readily biodegradable |

### 12.3. Bioaccumulative potential

#### Bioaccumulation

#### Component Information

| Chemical name | Partition coefficient |
|---------------|-----------------------|
| Acetone       | -0.24                 |
| Butane        | 2.31                  |
| Isobutane     | 2.8                   |

### 12.4. Mobility in soil

Mobility in soil No information available.

### 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         |
|---------------|---------------------------------|
| Acetone       | The substance is not PBT / vPvB |
| Butane        | The substance is not PBT / vPvB |
| Isobutane     | The substance is not PBT / vPvB |

### 12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

### 12.7. Other adverse effects

No information available.

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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |  |
|--|--|
| <b>Waste from residues/unused products</b> | Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
| <b>Contaminated packaging</b>              | Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.  |
| <b>European Waste Catalogue</b>            | 16 05 04* gases in pressure containers (including halons) containing dangerous substances<br>15 01 04 metallic packaging                                     |
| <b>Other information</b>                   | Waste codes should be assigned by the user based on the application for which the product was used.  |

## SECTION 14: Transport information

### Land transport (ADR/RID)

|                                   |                          |
|-----------------------------------|--------------------------|
| 14.1 UN number or ID number       | UN1950                   |
| 14.2 UN proper shipping name      | Aerosols                 |
| 14.3 Transport hazard class(es)   | 2                        |
| Labels                            | 2.1                      |
| 14.4 Packing group                | Not regulated            |
| Description                       | UN1950, Aerosols, 2, (D) |
| 14.5 Environmental hazards        | No                       |
| 14.6 Special precautions for user |                          |
| Special Provisions                | 190, 327, 344, 625       |
| Classification code               | 5F                       |
| Tunnel restriction code           | (D)                      |
| Limited quantity (LQ)             | 1 L                      |

### IMDG

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| 14.1 UN number or ID number       | UN1950                            |
| 14.2 UN proper shipping name      | Aerosols                          |
| 14.3 Transport hazard class(es)   | 2.1                               |
| 14.4 Packing group                | Not regulated                     |
| Description                       | UN1950, Aerosols, 2.1, (0°C c.c.) |
| 14.5 Marine pollutant             | NP                                |
| 14.6 Special precautions for user |                                   |
| Special Provisions                | 63,190, 277, 327, 344, 381, 959   |
| Limited Quantity (LQ)             | See SP277                         |
| EmS-No.                           | F-D, S-U                          |

### 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       | UN1950                           |
| 14.2 UN proper shipping name      | Aerosols, flammable              |
| 14.3 Transport hazard class(es)   | 2.1                              |
| 14.4 Packing group                | Not regulated                    |
| Description                       | UN1950, Aerosols, flammable, 2.1 |
| 14.5 Environmental hazards        | No                               |
| 14.6 Special precautions for user |                                  |
| Special Provisions                | A145, A167, A802                 |
| Limited quantity (LQ)             | 30 kg G                          |
| ERG Code                          | 10L                              |

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## 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).

##### 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)

##### Export Notification requirements

This product does not contain substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals above the level that triggers a labeling obligation under Regulation (EC) No 1272/2008. Therefore this product is not subject to prior informed consent notification.

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

P3a - FLAMMABLE AEROSOLS

##### 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

This product is regulated by Regulation (EU) 2019/1148: all suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point. This product contains:

| Chemical name     | Reporting of suspicious transactions, disappearances and thefts | Restricted | Registration |
|-------------------|---|------------|--------------|
| Acetone - 67-64-1 | Regulated   |            |              |

##### Regulation (EC) No. 648/2004 (Detergents regulation)

Labelling for contents according to regulation (EC) No. 648/2004

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|                        |           |
|------------------------|-----------|
| aliphatic hydrocarbons | 5 - < 15% |
|------------------------|-----------|

## National regulations

### 15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture

## **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

H225 - Highly flammable liquid and vapour

H281 - Contains refrigerated gas; may cause cryogenic burns or injury

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

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

Note C - Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers

Note U - When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case. The following codes are assigned: Press. Gas (Comp.), Press. Gas (Liq.), Press. Gas (Ref. Liq.), Press. Gas (Diss.). Aerosols shall not be classified as gases under pressure (See Annex I, Part 2, Section 2.3.2.1, Note 2)

#### **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)                                      |
| 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  
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### Indication of changes

**Revision Note** SDS sections updated, 2.  
**Training Advice** No information available  
**Further information** No information available

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

### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of

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**End of Safety Data Sheet**