

## Safety data sheet according to UK REACH

Printing date 29.07.2025

Version number 2 (replaces version 1)

Revision: 09.05.2025

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

#### 1.1 Product identifier

Trade name: **JENOLITE CLEAR LACQUER GLOSS FINISH 500 ML**

Article number: 89218, 89418, 89718, 89218-FBM, 89418-FBM, 89718-FBM

1.2 Relevant identified uses of the substance or mixture and uses advised against  
No further relevant information available.

#### Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category Coatings and paints, thinners and paint removers

#### Process category

PROC7 Industrial spraying

PROC11 Non industrial spraying

Application of the substance / the mixture Spray varnish

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

##### Manufacturer/Supplier:

Jenolite (UK) Ltd.

Unit 10

Albone Way

Biggleswade

Bedfordshire

SG18 8BN

UK

Tel: +44(0)1234 924794

www.jenolite.com

Further information obtainable from: Jenolite (UK) Ltd.

#### 1.4 Emergency telephone number:

+44(0)1234 924794 (09:00h - 17:00h)

UK: NPIS National Poisons Information Service (Birmingham Centre)

City Hospital, Dudley Road B18 7QH

Tel: +44 0344 892 0111

Only for healthcare professionals

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS02 flame

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



GHS05 corrosion

Eye Dam. 1 H318

Causes serious eye damage.

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GHS07

STOT SE 3 H336 May cause drowsiness or dizziness.

## 2.2 Label elements

### Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

### Hazard pictograms



GHS02 GHS05 GHS07

### Signal word Danger

### Hazard-determining components of labelling:

butan-1-ol

acetone

n-butyl acetate

2-methoxy-1-methylethyl acetate

### Hazard statements

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H318 Causes serious eye damage.

H336 May cause drowsiness or dizziness.

### Precautionary statements

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.

P260 Do not breathe spray.

P280 Wear eye protection / 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.

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

P501 Dispose of contents / container in accordance with regional regulations.

### Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

Buildup of explosive mixtures possible without sufficient ventilation.

### 2.3 Other hazards

### Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

### Dangerous components:

|                            |                                     |         |
|----------------------------|-------------------------------------|---------|
| CAS: 67-64-1               | acetone                             | 20-<25% |
| EINECS: 200-662-2          | Flam. Liq. 2, H225                  |         |
| Index number: 606-001-00-8 | Eye Irrit. 2, H319; STOT SE 3, H336 |         |
| Reg.nr.: 01-2119471330-49  | EUH066                              |         |

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|                                                                                               |                                                                                                                             |           |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------|
| CAS: 115-10-6<br>EINECS: 204-065-8<br>Index number: 603-019-00-8<br>Reg.nr.: 01-2119472128-37 | dimethyl ether<br>⚠ Flam. Gas 1A, H220<br>Press. Gas (Comp.), H280                                                          | 20-<25%   |
| CAS: 123-86-4<br>EINECS: 204-658-1<br>Index number: 607-025-00-1<br>Reg.nr.: 01-2119485493-29 | n-butyl acetate<br>⚠ Flam. Liq. 3, H226<br>⚠ STOT SE 3, H336<br>EUH066                                                      | 12.5-<20% |
| CAS: 74-98-6<br>EINECS: 200-827-9<br>Index number: 601-003-00-5<br>Reg.nr.: 01-2119486944-21  | propane<br>⚠ Flam. Gas 1A, H220<br>Press. Gas (Comp.), H280                                                                 | 5-<10%    |
| CAS: 108-65-6<br>EINECS: 203-603-9<br>Index number: 607-195-00-7<br>Reg.nr.: 01-2119475791-29 | 2-methoxy-1-methylethyl acetate<br>⚠ Flam. Liq. 3, H226<br>⚠ STOT SE 3, H336                                                | 5-<10%    |
| CAS: 106-97-8<br>EINECS: 203-448-7<br>Index number: 601-004-00-0<br>Reg.nr.: 01-2119474691-32 | butane (containing < 0,1 % butadiene (203-450-8))<br>⚠ Flam. Gas 1A, H220<br>Press. Gas (Comp.), H280                       | 5-<10%    |
| CAS: 75-28-5<br>EINECS: 200-857-2<br>Index number: 601-004-00-0<br>Reg.nr.: 01-2119485395-27  | isobutane (containing < 0,1 % butadiene (203-450-8))<br>⚠ Flam. Gas 1A, H220<br>Press. Gas (Comp.), H280                    | 5-<10%    |
| CAS: 9004-70-0                                                                                | cellulose nitrate<br>⚠ Expl. 1.1, H201                                                                                      | 2.5-<5%   |
| CAS: 71-36-3<br>EINECS: 200-751-6<br>Index number: 603-004-00-6<br>Reg.nr.: 01-2119484630-38  | butan-1-ol<br>⚠ Flam. Liq. 3, H226<br>⚠ Eye Dam. 1, H318<br>⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336 | ≥1-<2.5%  |
| CAS: 67-63-0<br>EINECS: 200-661-7<br>Index number: 603-117-00-0<br>Reg.nr.: 01-2119457558-25  | propan-2-ol<br>⚠ Flam. Liq. 2, H225<br>⚠ Eye Irrit. 2, H319; STOT SE 3, H336                                                | <2.5%     |

**Additional information:**

CAS 9004-70-0: GB CLP Note T

For the wording of the listed hazard phrases refer to section 16.

**SECTION 4: First aid measures****4.1 Description of first aid measures**

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** Drink plenty of water and provide fresh air. Call for a doctor immediately.

**4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

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## SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**  
During heating or in case of fire poisonous gases are produced.
- **5.3 Advice for firefighters -**
- **Protective equipment:** Mouth respiratory protective device.

## SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation  
Mount respiratory protective device.  
Wear protective equipment. Keep unprotected persons away.  
Keep away from ignition sources.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Use neutralising agent.  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
- **Information about fire - and explosion protection:**  
Do not spray onto a naked flame or any incandescent material.  
Keep ignition sources away - Do not smoke.  
Keep respiratory protective device available.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Observe official regulations on storing packagings with pressurised containers.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class:** 2 B
- **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### · 8.1 Control parameters

#### · Ingredients with limit values that require monitoring at the workplace:

##### 67-64-1 acetone

|     |                                                     |
|-----|-----------------------------------------------------|
| WEL | Short-term value: 3620 mg/m <sup>3</sup> , 1500 ppm |
|     | Long-term value: 1210 mg/m <sup>3</sup> , 500 ppm   |

##### 115-10-6 dimethyl ether

|     |                                                   |
|-----|---------------------------------------------------|
| WEL | Short-term value: 958 mg/m <sup>3</sup> , 500 ppm |
|     | Long-term value: 766 mg/m <sup>3</sup> , 400 ppm  |

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**123-86-4 n-butyl acetate**

WEL Short-term value: 966 mg/m<sup>3</sup>, 200 ppm  
Long-term value: 724 mg/m<sup>3</sup>, 150 ppm

**108-65-6 2-methoxy-1-methylethyl acetate**

WEL Short-term value: 548 mg/m<sup>3</sup>, 100 ppm  
Long-term value: 274 mg/m<sup>3</sup>, 50 ppm  
Sk

**106-97-8 butane (containing < 0,1 % butadiene (203-450-8))**

WEL Short-term value: 1810 mg/m<sup>3</sup>, 750 ppm  
Long-term value: 1450 mg/m<sup>3</sup>, 600 ppm  
Carc (if more than 0.1% of buta-1.3-diene)

**71-36-3 butan-1-ol**

WEL Short-term value: 154 mg/m<sup>3</sup>, 50 ppm  
Sk

**67-63-0 propan-2-ol**

WEL Short-term value: 1250 mg/m<sup>3</sup>, 500 ppm  
Long-term value: 999 mg/m<sup>3</sup>, 400 ppm

**· DNELs****67-64-1 acetone**

|            |      |                                                     |
|------------|------|-----------------------------------------------------|
| Oral       | DNEL | 62 mg/kg /per day (Consumer, longterm systemic)     |
| Dermal     | DNEL | 62 mg/kg /per day (Consumer, longterm systemic)     |
|            | DNEL | 186 mg/kg /per day (Worker, longterm systemic)      |
| Inhalative | DNEL | 2420 mg/m <sup>3</sup> (Worker, acute local)        |
|            | DNEL | 1210 mg/m <sup>3</sup> (Worker, longterm systemic)  |
|            | DNEL | 200 mg/m <sup>3</sup> (Consumer, longterm systemic) |
|            | DNEL | 60 mg/m <sup>3</sup>                                |

**123-86-4 n-butyl acetate**

|            |      |                                                      |
|------------|------|------------------------------------------------------|
| Oral       | DNEL | 2 mg/kg /per day (Consumer, longterm systemic)       |
|            | DNEL | 2 mg/kg /per day (Consumer, acute systemic)          |
| Dermal     | DNEL | 11 mg/kg /per day (Worker, longterm systemic)        |
|            | DNEL | 11 mg/kg /per day (Worker, acute systemic)           |
|            | DNEL | 6 mg/kg /per day (Consumer, longterm systemic)       |
| Inhalative | DNEL | 6 mg/kg /per day (Consumer, acute systemic)          |
|            | DNEL | 300 mg/m <sup>3</sup> (Worker, longterm systemic)    |
|            | DNEL | 600 mg/m <sup>3</sup> (Worker, acute systemic)       |
|            | DNEL | 300 mg/m <sup>3</sup> (Worker, longterm local)       |
|            | DNEL | 600 mg/m <sup>3</sup> (Worker, acute local)          |
|            | DNEL | 35.7 mg/m <sup>3</sup> (Consumer, longterm systemic) |
|            | DNEL | 300 mg/m <sup>3</sup> (Consumer; acute systemic)     |
|            | DNEL | 35.7 mg/m <sup>3</sup> (Consumer, longterm local)    |

**108-65-6 2-methoxy-1-methylethyl acetate**

|            |      |                                                    |
|------------|------|----------------------------------------------------|
| Dermal     | DNEL | 796 mg/kg /per day (Worker, longterm systemic)     |
|            | DNEL | 320 mg/kg /per day (Consumer, longterm systemic)   |
| Inhalative | DNEL | 275 mg/m <sup>3</sup> (Worker, longterm systemic)  |
|            | DNEL | 33 mg/m <sup>3</sup> (Consumer, longterm systemic) |

**71-36-3 butan-1-ol**

|      |      |                                                    |
|------|------|----------------------------------------------------|
| Oral | DNEL | 3.125 mg/kg /per day (Consumer, longterm systemic) |
|------|------|----------------------------------------------------|

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PNEC 552 mg/kg (Freshwater sediment)

PNEC 552 mg/kg (Seawater sediment)

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Appropriate engineering controls** No further data; see section 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

Avoid contact with the eyes.

· **Respiratory protection:**



In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter A2/P3

· **Hand protection**



Protective gloves

· **Material of gloves**

Butyl rubber, BR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· **Penetration time of glove material**

Butyl rubber gloves with a thickness of 0.4 mm are resistant to:

Acetone: 480 min

Butyl acetate: 60 min

Ethyl acetate: 170 min

Xylene: 42 min

Butyl rubber gloves with a thickness of 0.4 mm are solvent resistant for 42- 480 minutes. As protective measure, we recommend that users and responsible persons for work safety assume solvent resistance length of 42 minutes. Considering the data in section 3 of this SDS, one can assume longer resistance length in particular cases.

· **Eye/face protection**



Tightly sealed goggles

\*

### SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Physical state**

Aerosol

· **Colour:**

Colourless

· **Odour:**

Solvent-like

· **Odour threshold:**

Not determined.

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|                                                                   |                                           |
|-------------------------------------------------------------------|-------------------------------------------|
| · <b>Melting point/freezing point:</b>                            | Undetermined.                             |
| · <b>Boiling point or initial boiling point and boiling range</b> | Not applicable, as aerosol.               |
| · <b>Flammability</b>                                             | Not applicable.                           |
| · <b>Lower and upper explosion limit</b>                          |                                           |
| · <b>Lower:</b>                                                   | 1.2 Vol % (123-86-4 n-butyl acetate)      |
| · <b>Upper:</b>                                                   | 26.2 Vol % (115-10-6 dimethyl ether)      |
| · <b>Flash point:</b>                                             | Not applicable, as aerosol.               |
| · <b>Auto-ignition temperature:</b>                               | 240 °C (464 °F) (115-10-6 dimethyl ether) |
| · <b>Decomposition temperature:</b>                               | Not determined.                           |
| · <b>pH</b>                                                       | Mixture is non-soluble (in water).        |
| · <b>Viscosity:</b>                                               |                                           |
| · <b>Kinematic viscosity</b>                                      | Not determined.                           |
| · <b>Dynamic:</b>                                                 | Not determined.                           |
| · <b>Solubility</b>                                               |                                           |
| · <b>water:</b>                                                   | Not miscible or difficult to mix.         |
| · <b>Partition coefficient n-octanol/water (log value)</b>        | Not determined.                           |
| · <b>Vapour pressure at 20 °C (68 °F):</b>                        | 4000 hPa (3000.2 mm Hg)                   |
| · <b>Density and/or relative density</b>                          |                                           |
| · <b>Density at 20 °C (68 °F):</b>                                | 0.7 g/cm <sup>3</sup> (5.8 lbs/gal)       |
| · <b>Relative density</b>                                         | Not determined.                           |
| · <b>Vapour density</b>                                           | Not determined.                           |

|                                                                                        |                 |
|----------------------------------------------------------------------------------------|-----------------|
| · <b>9.2 Other information</b>                                                         |                 |
| · <b>Appearance:</b>                                                                   |                 |
| · <b>Form:</b>                                                                         | Aerosol         |
| · <b>Important information on protection of health and environment, and on safety.</b> |                 |
| · <b>Explosive properties:</b>                                                         | Not determined. |
| · <b>Solvent content:</b>                                                              |                 |
| · <b>Organic solvents:</b>                                                             | 90.1 %          |
| · <b>Water:</b>                                                                        | 0.4 %           |
| · <b>VOC (EC)</b>                                                                      | ---             |
|                                                                                        | 632.4 g/l       |
| · <b>VOC-EU%</b>                                                                       | 90.10 %         |
| · <b>Solids content:</b>                                                               | 9.5 %           |
| · <b>Change in condition</b>                                                           |                 |
| · <b>Evaporation rate</b>                                                              | Not applicable. |

|                                                                                    |                                                                             |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| · <b>Information with regard to physical hazard classes</b>                        |                                                                             |
| · <b>Explosives</b>                                                                | Void                                                                        |
| · <b>Flammable gases</b>                                                           | Void                                                                        |
| · <b>Aerosols</b>                                                                  | Extremely flammable aerosol. Pressurised container:<br>May burst if heated. |
| · <b>Oxidising gases</b>                                                           | Void                                                                        |
| · <b>Gases under pressure</b>                                                      | Void                                                                        |
| · <b>Flammable liquids</b>                                                         | Void                                                                        |
| · <b>Flammable solids</b>                                                          | Void                                                                        |
| · <b>Self-reactive substances and mixtures</b>                                     | Void                                                                        |
| · <b>Pyrophoric liquids</b>                                                        | Void                                                                        |
| · <b>Pyrophoric solids</b>                                                         | Void                                                                        |
| · <b>Self-heating substances and mixtures</b>                                      | Void                                                                        |
| · <b>Substances and mixtures, which emit flammable gases in contact with water</b> | Void                                                                        |
| · <b>Oxidising liquids</b>                                                         | Void                                                                        |
| · <b>Oxidising solids</b>                                                          | Void                                                                        |
| · <b>Organic peroxides</b>                                                         | Void                                                                        |
| · <b>Corrosive to metals</b>                                                       | Void                                                                        |

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· Desensitised explosives

Void

## SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

## SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

### · LD/LC50 values relevant for classification:

#### 67-64-1 acetone

|            |             |                                 |
|------------|-------------|---------------------------------|
| Oral       | LD50        | 5800 mg/kg (rat)                |
| Dermal     | LD50        | >15800 mg/kg (rabbit)           |
| Inhalative | LC50 / 4h   | 76 mg/l (rat)                   |
|            | LC50 / 96 h | 5540 mg/l (oncorhynchus mykiss) |

#### 123-86-4 n-butyl acetate

|            |            |                              |
|------------|------------|------------------------------|
| Oral       | LD50       | 10800 mg/kg (rat) (OECD 401) |
| Dermal     | LD50       | >17600 mg/kg (rabbit)        |
| Inhalative | LC50 / 4 h | >21 mg/m3 (rat)              |

#### 108-65-6 2-methoxy-1-methylethyl acetate

|            |            |                      |
|------------|------------|----------------------|
| Oral       | LD50       | 8530 mg/kg (rat)     |
| Dermal     | LD50       | >5000 mg/kg (rabbit) |
| Inhalative | LC50 / 4 h | >10000 mg/m3 (rat)   |

#### 71-36-3 butan-1-ol

|            |            |                     |
|------------|------------|---------------------|
| Oral       | LD50       | 2292 mg/kg (rat)    |
| Dermal     | LD50       | 3430 mg/kg (rabbit) |
| Inhalative | LC50 / 4 h | 17000 mg/m3 (rat)   |

#### 67-63-0 propan-2-ol

|            |      |                      |
|------------|------|----------------------|
| Oral       | LD50 | 5840 mg/kg (rat)     |
| Dermal     | LD50 | 13900 mg/kg (rabbit) |
| Inhalative | LC50 | >25 mg/l (rat)       |
|            |      | LC 50: 6h            |

- **Primary irritant effect:**
- **Skin corrosion/irritation** No irritant effect.
- **Serious eye damage/irritation** Causes serious eye damage.
- **Respiratory or skin sensitisation** No sensitising effects known.
- **STOT-single exposure** May cause drowsiness or dizziness.

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### · 11.2 Information on other hazards

#### · Endocrine disrupting properties

None of the ingredients is listed.

## SECTION 12: Ecological information

### · 12.1 Toxicity

#### · Aquatic toxicity:

##### 67-64-1 acetone

|             |                                     |
|-------------|-------------------------------------|
| LC50/96h    | 8300 mg/l (fish)                    |
| EC50/96h    | 7200 mg/l (algae)                   |
| LC50 / 48 h | 8450 mg/l (crustacean (water flea)) |

##### 115-10-6 dimethyl ether

|             |                            |
|-------------|----------------------------|
| EC50 / 96 h | 155 mg/l (algae)           |
| LC50 / 48 h | >4000 mg/l (daphnia magna) |
| LC50 / 96 h | >4000 mg/l (fish)          |

##### 108-65-6 2-methoxy-1-methylethyl acetate

|             |                                    |
|-------------|------------------------------------|
| EC50 / 48 h | >500 mg/l (daphnia magna)          |
| LC50 / 96 h | 100-180 mg/l (oncorhynchus mykiss) |

##### 71-36-3 butan-1-ol

|             |                  |
|-------------|------------------|
| LC50 / 96 h | 1376 mg/l (fish) |
|-------------|------------------|

##### 67-63-0 propan-2-ol

|             |                                      |
|-------------|--------------------------------------|
| LC50/96h    | 9640 mg/l (pimephales promelas; 96h) |
| LC50 / 24 h | 9714 mg/l (daphnia magna)            |

· 12.2 Persistence and degradability No further relevant information available.

· 12.3 Bioaccumulative potential No further relevant information available.

· 12.4 Mobility in soil No further relevant information available.

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

· PBT: Not applicable.

· vPvB: Not applicable.

#### · 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

#### · 12.7 Other adverse effects

#### · Additional ecological information:

##### · General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Must not reach sewage water or drainage ditch undiluted or unneutralised.

## SECTION 13: Disposal considerations

### · 13.1 Waste treatment methods

#### · Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

#### · Uncleaned packaging:

· Recommendation: Disposal must be made according to official regulations.

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### SECTION 14: Transport information

|                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| · 14.1 UN number or ID number<br>· ADR, IMDG, IATA                                                                      | UN1950                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| · 14.2 UN proper shipping name<br>· ADR<br>· IMDG<br>· IATA                                                             | 1950 AEROSOLS<br>AEROSOLS<br>AEROSOLS, flammable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| · 14.3 Transport hazard class(es)<br>· ADR                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| · Class<br>· Label                                                                                                      | 2 5F Gases.<br>2.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| · IMDG, IATA                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| · Class<br>· Label                                                                                                      | 2.1 Gases.<br>2.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| · 14.4 Packing group<br>· ADR, IMDG, IATA                                                                               | not regulated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| · 14.5 Environmental hazards:                                                                                           | Not applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| · 14.6 Special precautions for user<br>· Hazard identification number (Kemler code):<br>· EMS Number:<br>· Stowage Code | Warning: Gases.<br>-<br>F-D,S-U<br>SW1 Protected from sources of heat.<br>SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.<br>SG69 For AEROSOLS with a maximum capacity of 1 litre:<br>Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.<br>For AEROSOLS with a capacity above 1 litre:<br>Segregation as for the appropriate subdivision of class 2.<br>For WASTE AEROSOLS:<br>Segregation as for the appropriate subdivision of class 2. |
| · Segregation Code                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| · 14.7 Maritime transport in bulk according to IMO instruments                                                          | Not applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| · Transport/Additional information:                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| · ADR<br>· Limited quantities (LQ)<br>· Excepted quantities (EQ)                                                        | 1L<br>Code: E0<br>Not permitted as Excepted Quantity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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|                                   |                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| · <b>Transport category</b>       | 2                                                                                                |
| · <b>Tunnel restriction code</b>  | D                                                                                                |
| · <b>IMDG</b>                     |                                                                                                  |
| · <b>Limited quantities (LQ)</b>  | 1L                                                                                               |
| · <b>Excepted quantities (EQ)</b> | Code: E0<br>Not permitted as Excepted Quantity<br>Code: E0<br>Not permitted as Excepted Quantity |
| · <b>UN "Model Regulation":</b>   | UN 1950 AEROSOLS, 2.1                                                                            |

\*

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Poisons Act**

#### · **Regulated explosives precursors**

None of the ingredients is listed.

#### · **Regulated poisons**

None of the ingredients is listed.

#### · **Reportable explosives precursors**

|         |         |        |
|---------|---------|--------|
| 67-64-1 | acetone | Listed |
|---------|---------|--------|

#### · **Reportable poisons**

None of the ingredients is listed.

#### · **Directive 2012/18/EU**

- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category P3a** FLAMMABLE AEROSOLS
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

\*

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### · **Relevant phrases**

- H201 Explosive; mass explosion hazard.
- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H280 Contains gas under pressure; may explode if heated.
- H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- EUH066 Repeated exposure may cause skin dryness or cracking.

#### · **Classification according to Regulation (EC) No 1272/2008**

Data is based on internal technical data and technical data from suppliers.

#### · **Department issuing SDS:** Jenolite (UK) Ltd.

#### · **Contact:** e-mail: sales@jenolite.com

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· **Abbreviations and acronyms:**

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

*ICAO: International Civil Aviation Organisation*

*ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*VOC: Volatile Organic Compounds (USA, EU)*

*DNEL: Derived No-Effect Level (UK REACH)*

*PNEC: Predicted No-Effect Concentration (UK REACH)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Expl. 1.1: Explosives – Division 1.1*

*Flam. Gas 1A: Flammable gases – Category 1A*

*Aerosol 1: Aerosols – Category 1*

*Press. Gas (Comp.): Gases under pressure – Compressed gas*

*Flam. Liq. 2: Flammable liquids – Category 2*

*Flam. Liq. 3: Flammable liquids – Category 3*

*Acute Tox. 4: Acute toxicity – Category 4*

*Skin Irrit. 2: Skin corrosion/irritation – Category 2*

*Eye Dam. 1: Serious eye damage/eye irritation – Category 1*

*Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*

*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*

· **\* Data compared to the previous version altered.**

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