

## SAFETY DATA SHEET

# UNIPAK Degreaser

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

### 1.1. Product identifier

#### Trade name

UNIPAK Degreaser

#### Unique formula identifier (UFI)

W710-GOWN-N00N-3X7Q

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

#### Relevant identified uses of the substance or mixture

Degreaser

#### Uses advised against

None known.

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

#### Company and address

##### Unipak A/S

Marktoften 3C

8464 Galten

Denmark

+45 8626 1177

www.unipak.dk

#### E-mail

sales@unipak.dk

#### Revision

24/11/2022

#### SDS Version

1.0

### 1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).

See section 4 "First aid measures".

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Skin Irrit. 2; H315, Causes skin irritation.

Skin Sens. 1; H317, May cause an allergic skin reaction.

Aquatic Acute 1; H400, Very toxic to aquatic life.

Aquatic Chronic 1; H410, Very toxic to aquatic life with long lasting effects.

### 2.2. Label elements

#### Hazard pictogram(s)



#### Signal word

Danger

#### Hazard statement(s)

Extremely flammable aerosol. Pressurised container: May burst if heated. (H222, H229)

Causes skin irritation. (H315)

May cause an allergic skin reaction. (H317)

Very toxic to aquatic life with long lasting effects. (H410)

## Safety statement(s)

### General

-

### Prevention

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

Do not spray on an open flame or other ignition source. (P211)

Do not pierce or burn, even after use. (P251)

Avoid release to the environment. (P273)

Wear protective gloves. (P280)

### Response

If skin irritation or rash occurs: Get medical advice/attention. (P333+P313)

### Storage

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

### Disposal

-

## Hazardous substances

(S)-p-mentha-1,8-diene l-limonene

## Additional labelling

UFI: W710-G0WN-N00N-3X7Q

## 2.3. Other hazards

### Additional warnings

In the event of leaks, high concentrations of gases can quickly form. They can be toxic, asphyxiating, or explosive. This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. Mixtures

| Product/substance  | Identifiers   | % w/w  | Classification  | Note |
|--|---|--------|---|------|
| (S)-p-mentha-1,8-diene l-limonene                                    | CAS No.: 5989-27-5<br>EC No.: 227-813-5<br>UK-REACH:<br>Index No.: 601-029-00-7 | 50-90% | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400 (M=1)<br>Aquatic Chronic 1, H410 (M=1) | [9]  |
| butane   | CAS No.: 106-97-8<br>EC No.: 203-448-7<br>UK-REACH:<br>Index No.: 601-004-01-8  | 0-20%  | Flam. Gas 1A, H220<br>Press. Gas (Liq.), H280   |      |
| propane  | CAS No.: 74-98-6<br>EC No.: 200-827-9<br>UK-REACH:<br>Index No.: 601-003-00-5   | 0-20%  | Flam. Gas 1A, H220<br>Press. Gas (Liq.), H280   |      |
| isobutane  | CAS No.: 75-28-5<br>EC No.: 200-857-2<br>UK-REACH:<br>Index No.: 601-004-01-8   | 0-20%  | Flam. Gas 1A, H220<br>Press. Gas (Liq.), H280   |      |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | CAS No.: 64742-48-9<br>EC No.: 919-857-5<br>UK-REACH:<br>Index No.:             | 0-20%  | EUH066<br>Flam. Liq. 3, H226<br>Asp. Tox. 1, H304<br>STOT SE 3, H336  | [19] |

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

## Other information

[9] Identified by EU as one of 26 specific fragrance ingredients, known to cause allergic contact dermatitis (Regulation (EC) No 1223/2009 on cosmetic products)

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

#### Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

#### Skin contact

IF ON SKIN: Wash with plenty of water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

#### Eye contact

Upon irritation of the eye: Remove contact lenses and open eyes widely. Flush eyes with water or saline water (20-30°C) for at least 5 minutes. Seek medical assistance and continue flushing during transport.

#### Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

#### Burns

Rinse with water until pain stops then continue to rinse for 30 minutes.

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

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact.

Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

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

If skin irritation or rash occurs: Get medical advice/attention.

#### Information to medics

Bring this safety data sheet or the label from this product.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

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

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO<sub>2</sub>)

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

Hazchem Code: None

## SECTION 6: Accidental release measures

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

Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure

sufficient ventilation.  
Avoid direct contact with spilled substances.

## 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

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

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.  
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

## 6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.  
See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.  
See section 8 "Exposure controls/personal protection" for information on personal protection.

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

Must be stored in a cool and well-ventilated area, away from possible sources of ignition.  
Pressurized gas packs (spray cans, aerosol cans) must be stored behind a wire mesh, which allows gases to escape and holds back packs flying around.

#### Recommended storage material

Always store in containers of the same material as the original container.

#### Storage temperature

< 50°C

#### Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

butane

Long term exposure limit (8 hours) (ppm): 600

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 1450

Short term exposure limit (15 minutes) (ppm): 750

Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 1810

Annotations:

Carc1 = Capable of causing cancer and/or heritable genetic damage if it contains more than 0.1% of buta-1,3-diene.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.  
EH40/2005 Workplace exposure limits (Fourth Edition 2020).

### DNEL

(S)-p-mentha-1,8-diene l-limonene

| Duration                               | Route of exposure | DNEL                     |
|--|-------------------|--------------------------|
| Long term – Systemic effects - Workers | Dermal            | 8,89 mg/kg bw/d          |
| Short term – Local effects - Workers   | Dermal            | 185,8 µg/cm <sup>2</sup> |
| Long term – Systemic effects - Workers | Inhalation        | 31,1 mg/m <sup>3</sup>   |

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics

| Duration | Route of exposure | DNEL |
|----------|-------------------|------|
|----------|-------------------|------|

### PNEC

(S)-p-mentha-1,8-diene l-limonene

| Route of exposure | Duration of Exposure | PNEC |
|-------------------|----------------------|------|
|-------------------|----------------------|------|

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|              |                |
|--------------|----------------|
| Freshwater   | 5,4 µg/l       |
| Marine water | 0,54 µg/l      |
| Soil         | 0,261 mg/kg dw |
| Water        | 5,77 µg/l      |

## 8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

### General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

### Exposure scenarios

There are no exposure scenarios implemented for this product.

### Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

### Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

### Hygiene measures

Take off contaminated clothing and wash it before reuse.

### Measures to avoid environmental exposure

Provide adequate general and local exhaust ventilation.

## 8.3. Individual protection measures, such as personal protective equipment

### Generally

Use only UKCA marked protective equipment.

### Respiratory Equipment

| Work situation                    | Type | Class                     | Colour | Standards |
|-----------------------------------|------|---------------------------|--------|-----------|
| In case of inadequate ventilation | A    | Class 2 (medium capacity) | Brown  | EN14387   |



### Skin protection

No specific requirements.

### Hand protection

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards |
|----------|----------------------|--------------------------|-----------|
| Nitrile  | 0,3                  | 120                      | EN374-2   |



### Eye protection

| Type   | Standards |
|--|-----------|
| In the likelihood of direct or incidental exposure, use face protection. | EN166     |



## SECTION 9: Physical and chemical properties

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

#### Physical state

Aerosol

#### Colour

Yellowish

#### Odour / Odour threshold

Lemon like

#### pH

Testing not relevant or not possible due to the nature of the product.

#### Density (g/cm<sup>3</sup>)

Testing not relevant or not possible due to the nature of the product.

#### Kinematic viscosity

Testing not relevant or not possible due to the nature of the product.

#### Particle characteristics

Testing not relevant or not possible due to the nature of the product.

#### Phase changes

##### Melting point/Freezing point (°C)

Testing not relevant or not possible due to the nature of the product.

##### Softening point/range (waxes and pastes) (°C)

Does not apply to aerosols.

##### Boiling point (°C)

Testing not relevant or not possible due to the nature of the product.

##### Vapour pressure

Testing not relevant or not possible due to the nature of the product.

##### Relative vapour density

Testing not relevant or not possible due to the nature of the product.

##### Decomposition temperature (°C)

Testing not relevant or not possible due to the nature of the product.

#### Data on fire and explosion hazards

##### Flash point (°C)

Does not apply to aerosols.

##### Ignition (°C)

Testing not relevant or not possible due to the nature of the product.

##### Auto flammability (°C)

Testing not relevant or not possible due to the nature of the product.

##### Lower and upper explosion limit (% v/v)

Testing not relevant or not possible due to the nature of the product.

#### Solubility

##### Solubility in water

Testing not relevant or not possible due to the nature of the product.

##### n-octanol/water coefficient

Testing not relevant or not possible due to the nature of the product.

##### Solubility in fat (g/L)

Testing not relevant or not possible due to the nature of the product.

#### 9.2. Other information

##### Other physical and chemical parameters

No data available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

Avoid static electricity.

Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law

#### Acute toxicity

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

|                   |  |
|-------------------|--|
| Product/substance | (S)-p-mentha-1,8-diene l-limonene                                    |
| Test method       |  |
| Species           | Rat  |
| Route of exposure | Oral   |
| Test              | LD50   |
| Result            | > 5000 mg/kg ·   |
| Other information |  |
| Product/substance | (S)-p-mentha-1,8-diene l-limonene                                    |
| Test method       |  |
| Species           | Rabbit   |
| Route of exposure | Dermal   |
| Test              | LD50   |
| Result            | >2000 mg/kg ·  |
| Other information |  |
| Product/substance | butane   |
| Test method       |  |
| Species           | Rat  |
| Route of exposure | Inhalation   |
| Test              | LC50   |
| Result            | 1237 mg/l 2h. ·  |
| Other information |  |
| Product/substance | propane  |
| Test method       |  |
| Species           | Rat  |
| Route of exposure | Inhalation   |
| Test              | LC50   |
| Result            | 1237 mg/l air 2h. ·  |
| Other information |  |
| Product/substance | isobutane  |
| Test method       |  |
| Species           | Rat  |
| Route of exposure | Inhalation   |
| Test              | LC50   |
| Result            | 1237 mg/l 2h. ·  |
| Other information |  |
| Product/substance | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| Test method       |  |
| Species           | Rat  |
| Route of exposure | Oral   |
| Test              | LD50   |
| Result            | >5000 mg/kg bw ·   |
| Other information |  |
| Product/substance | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| Test method       |  |
| Species           | Rabbit   |
| Route of exposure | Dermal   |
| Test              | LD50   |
| Result            | >2000 mg/kg bw ·   |
| Other information |  |
| Product/substance | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| Test method       |  |
| Species           | Rat  |
| Route of exposure | Inhalation   |
| Test              | LC50   |
| Result            | > 4,95 mg/l, 4h. ·   |
| Other information |  |

## Skin corrosion/irritation

Causes skin irritation.

#### Serious eye damage/irritation

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

#### Respiratory sensitisation

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

#### Skin sensitisation

May cause an allergic skin reaction.

#### 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

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

#### 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

#### Long term effects

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs.

Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

#### Endocrine disrupting properties

None known.

#### Other information

(S)-p-mentha-1,8-diene l-limonene has been classified by IARC as a group 3 carcinogen.

## SECTION 12: Ecological information

### 12.1. Toxicity

|                   |                                   |
|-------------------|-----------------------------------|
| Product/substance | (S)-p-mentha-1,8-diene l-limonene |
| Test method       |                                   |
| Species           | Fish                              |
| Compartment       |                                   |
| Duration          | 96 hours                          |
| Test              | LC50                              |
| Result            | 0,72 mg/L ·                       |
| Other information |                                   |

|                   |                                   |
|-------------------|-----------------------------------|
| Product/substance | (S)-p-mentha-1,8-diene l-limonene |
| Test method       |                                   |
| Species           | Daphnia                           |
| Compartment       |                                   |
| Duration          | 48 hours                          |
| Test              | EC50                              |
| Result            | 0,36 mg/L ·                       |
| Other information |                                   |

|                   |                                   |
|-------------------|-----------------------------------|
| Product/substance | (S)-p-mentha-1,8-diene l-limonene |
| Test method       |                                   |
| Species           | Algae                             |
| Compartment       |                                   |
| Duration          | 72 hours                          |
| Test              | EC50                              |
| Result            | 150 mg/L ·                        |
| Other information |                                   |

|                   |        |
|-------------------|--------|
| Product/substance | butane |
| Test method       |        |
| Species           | Algae  |
| Compartment       |        |



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|                   |             |
|-------------------|-------------|
| Duration          | 96 hours    |
| Test              | EC50        |
| Result            | 7,71 mg/L · |
| Other information |             |

|                   |              |
|-------------------|--------------|
| Product/substance | propane      |
| Test method       |              |
| Species           | Fish         |
| Compartment       |              |
| Duration          | 96 hours     |
| Test              | LC50         |
| Result            | 27,98 mg/l · |
| Other information |              |

|                   |             |
|-------------------|-------------|
| Product/substance | propane     |
| Test method       |             |
| Species           | Algae       |
| Compartment       |             |
| Duration          | 96 hours    |
| Test              | EC50        |
| Result            | 7,71 mg/l · |
| Other information |             |

|                   |             |
|-------------------|-------------|
| Product/substance | propane     |
| Test method       |             |
| Species           | Daphnia     |
| Compartment       |             |
| Duration          | 48 hours    |
| Test              | LC50        |
| Result            | 46,6 mg/l · |
| Other information |             |

|                   |             |
|-------------------|-------------|
| Product/substance | isobutane   |
| Test method       |             |
| Species           | Fish        |
| Compartment       |             |
| Duration          | 96 hours    |
| Test              | LC50        |
| Result            | 49,9 mg/l · |
| Other information |             |

|                   |              |
|-------------------|--------------|
| Product/substance | isobutane    |
| Test method       |              |
| Species           | Algae        |
| Compartment       |              |
| Duration          | 96 hours     |
| Test              | EC50         |
| Result            | 19,37 mg/l · |
| Other information |              |

## 12.2. Persistence and degradability

|                   |                                   |
|-------------------|-----------------------------------|
| Product/substance | (S)-p-mentha-1,8-diene l-limonene |
| Biodegradable     | Yes                               |
| Test method       | OECD 301 D                        |
| Result            | 80%                               |

|                   |  |
|-------------------|--|
| Product/substance | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics |
| Biodegradable     | Yes  |
| Test method       |  |
| Result            | 80%, 28d, O2 consumption.  |

## 12.3. Bioaccumulative potential

|                           |                                   |
|---------------------------|-----------------------------------|
| Product/substance         | (S)-p-mentha-1,8-diene l-limonene |
| Test method               |                                   |
| Potential bioaccumulation | No                                |
| LogPow                    | No data available.                |

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BCF 683.1  
Other information

Product/substance butane  
Test method  
Potential bioaccumulation Yes  
LogPow 1.0900  
BCF No data available.  
Other information

Product/substance propane  
Test method  
Potential bioaccumulation Yes  
LogPow 1,0900  
BCF No data available.  
Other information

Product/substance isobutane  
Test method  
Potential bioaccumulation Yes  
LogPow 1,0900  
BCF No data available.  
Other information

#### 12.4. Mobility in soil

butane  
LogKoc = 0.941571, High mobility potential.

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

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

#### 12.6. Endocrine disrupting properties

None known.

#### 12.7. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

### SECTION 13: Disposal considerations

#### Waste treatment methods

Product is covered by the regulations on hazardous waste.

HP 3 - Flammable  
HP 4 - Irritant (skin irritation and eye damage)  
HP 13 - Sensitising  
HP 14 - Ecotoxic

Dispose of contents/container to an approved waste disposal plant.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

#### EWC code

16 05 04\* Gases in pressure containers (including halons) containing dangerous substances

#### Specific labelling

Not applicable.






#### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

### SECTION 14: Transport information

|     | <b>14.1<br/>UN / ID</b> | <b>14.2<br/>UN proper shipping<br/>name</b> | <b>14.3<br/>Hazard class(es)</b> | <b>14.4<br/>PG*</b> | <b>14.5<br/>Env**</b> | <b>Other information</b> |
|-----|-------------------------|---|----------------------------------|---------------------|-----------------------|--------------------------|
| ADR | UN1950                  | AEROSOLS                                    | Class: 2                         | -                   | Yes                   | Limited quantities:      |

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| 14.1<br>UN / ID | 14.2<br>UN proper shipping<br>name | 14.3<br>Hazard class(es)  | 14.4<br>PG*  | 14.5<br>Env** | Other information   |   |
|-----------------|------------------------------------|---|--|---------------|---|---|
|                 |                                    | Labels: 2.1<br>Classification code:<br>5F<br><br> |  |               | 1 L<br>Tunnel restriction<br>code: (D)<br>See below for<br>additional<br>information. |   |
| IMDG            | UN1950                             | AEROSOLS  | Class: 2<br>Labels: 2.1<br>Classification code:<br>5F<br><br> | -             | Yes   | Limited quantities:<br>1 L<br>EmS: F-D S-U<br>See below for<br>additional<br>information. |
| IATA            | UN1950                             | AEROSOLS  | Class: 2<br>Labels: 2.1<br>Classification code:<br>5F<br>   | -             | Yes   | See below for<br>additional<br>information.   |

\* Packing group

\*\* Environmental hazards

#### Additional information

ADR / See Table A, Section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

This product is within scope of the regulations of transport of dangerous goods.

Hazchem Code: None

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Maritime transport in bulk according to IMO instruments

No data available.

## SECTION 15: Regulatory information

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

#### Restrictions for application

Restricted to professional users.

People under the age of 18 shall not be exposed to this product.

#### Demands for specific education

No specific requirements.

#### SEVESO - Categories / dangerous substances

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P3a - FLAMMABLE AEROSOLS, Qualifying quantity (lower-tier): 150 tonnes (net) / (upper-tier): 500 tonnes (net)  
E1 - ENVIRONMENTAL HAZARDS, Qualifying quantity (lower-tier): 100 tonnes / (upper-tier): 200 tonnes

#### Additional information

Not applicable.

#### Sources

The Management of Health and Safety at Work Regulations 1999.

The Aerosol Dispensers Regulations 2009 No. 2824, amended in 2014 (No. 1130) and in 2018 (No. 29).

Control of Major Accident Hazards (COMAH) Regulations 2015.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

#### 15.2. Chemical safety assessment

No

### SECTION 16: Other information

#### Full text of H-phrases as mentioned in section 3

EUH066, Repeated exposure may cause skin dryness or cracking.

H220, Extremely flammable gas.

H226, Flammable liquid and vapour.

H280, Contains gas under pressure; may explode if heated.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H336, May cause drowsiness or dizziness.

H400, Very toxic to aquatic life.

H410, Very toxic to aquatic life with long lasting effects.

#### Abbreviations and acronyms

Minor spills are collected with a cloth. Shall be contained in suitable and tightly closed disposal containers.

#### Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

The classification of the substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

The classification of the mixture in regard to physical hazards has been based on experimental data.

#### The safety data sheet is validated by

tn

#### Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

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