SAFETY DATA SHEET

# Stainless steel gloss NSF-H1

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

### 1.1. Product identifier

**Trade name**

Stainless steel gloss NSF-H1

**Unique formula identifier (UFI)**

VWP3-FRSF-NHCV-J1S9

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

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

Industrial purposes

**Use descriptors (REACH)**

| Sector of use | Description |
|---|---|
| LCS "PW" | Professional uses: Public domain (administration, education, entertainment, services, craftsmen) |
| LCS "C" | Consumer uses: Private households (= general public = consumers) |

| Product categories | Description |
|---|---|
| PC24 | Lubricants, Greases and Release Products |

| Process Categories | Description |
|---|---|
| PROC11 | Non industrial spraying |

| Environmental release categories | Description |
|---|---|
| ERC8a | Wide dispersive indoor use of processing aids in open systems |

**Uses advised against**

No special

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

**Company and address**

**Pureno A/S**
Rønnevangs Alle 8
3400 Hillerød
Danmark
+45 70 260 267

**Contact person**

Kenneth Christensen

**E-mail**

kc@pureno.dk

**SDS date**

2021-05-19

**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.

STOT SE 3; H336, May cause drowsiness or dizziness.

### 2.2. Label elements

#### Hazard pictogram(s)

#### Signal word

Danger

#### Hazard statement(s)

Extremely flammable aerosol.
Pressurised container: May burst if heated.
May cause drowsiness or dizziness.

#### Safety statement(s)

##### General

P101, If medical advice is needed, have product container or label at hand.
P102, Keep out of reach of children.

##### Prevention

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.

##### Response

P312, Call a POISON CENTER / doctor if you feel unwell.

##### Storage

P410+P412, Protect from sunlight. Do no expose to temperatures exceeding 50 °C/122°F.

##### Disposal

P501, Dispose of contents/container to an approved waste disposal plant.

#### Hazardous substances

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

### 2.3. Other hazards

#### Additional labelling

EUH066, Repeated exposure may cause skin dryness or cracking.

#### 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.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

| Product/substance | Identifiers | % w/w | Classification | Note |
|---|---|---|---|---|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics | CAS No.: 64742-48-9<br>EC No.: 919-857-5<br>REACH: | 40-60% | EUH066<br>Flam. Liq. 3, H226<br>Asp. Tox. 1, H304<br>STOT SE 3, H336 | |

| | | | | |
|---|---|---|---|---|
| | Index No.: | | | |
| ethanol | CAS No.: 64-17-5<br>EC No.: 200-578-6<br>REACH: 01-2120063206-63-XXXX<br>Index No.: 603-002-00-5 | 10-15% | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319 (SCL: 50.00 %) | |
| carbon dioxide | CAS No.: 124-38-9<br>EC No.: 204-696-9<br>REACH:<br>Index No.: | 5-10% | Press. Gas (Liq.) , H280 | [1] |
| Propan-2-ol | CAS No.: 67-63-0<br>EC No.: 200-661-7<br>REACH:<br>Index No.: 603-117-00-0 | 1-3% | STOT SE 3, H336<br>Eye Irrit. 2, H319<br>Flam. Liq. 2, H225 | |

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

### Other information

[1] European occupational exposure limit

## 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

No special

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

No special

#### 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

Given that it does not present and hazard gas supplies shall be disrupted immediately. Removal of pressurized containers or attempting to cool with water shall be entrusted the fire brigade.

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 / CO2).

### 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.

## 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 inhalation of vapours from spilled material.

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

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

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections

See section 13 on “Disposal considerations” in regard of 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

Store in tightly closed containers and store protected from moisture and light. Containers should be dated when opened and tested periodically for the presence of peroxides. Do not exceed storage time limits.

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

> 0°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

—
ethanol
Long term exposure limit (8 hours) (ppm): 1000
Long term exposure limit (8 hours) (mg/m³): 1920

—
carbon dioxide
Long term exposure limit (8 hours) (ppm): 5000
Long term exposure limit (8 hours) (mg/m³): 9150
Short term exposure limit (15 minutes) (ppm): 15000
Short term exposure limit (15 minutes) (mg/m³): 27400

—
Propan-2-ol
Long term exposure limit (8 hours) (ppm): 400
Long term exposure limit (8 hours) (mg/m³): 999
Short term exposure limit (15 minutes) (ppm): 500
Short term exposure limit (15 minutes) (mg/m³): 1250

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

| | |
|---|---|
| Product/substance | ethanol |
| DNEL | 950 mg/m3 |
| Route of exposure | Inhalation |
| Duration | Long term – Systemic effects - Workers |

| | |
|---|---|
| Product/substance | ethanol |
| DNEL | 1900 mg/m3 |
| Route of exposure | Inhalation |
| Duration | Short term – Local effects - Workers |

| | |
|---|---|
| Product/substance | ethanol |
| DNEL | 343 mg/kg legemsvægt pr. dag |
| Route of exposure | Dermal |
| Duration | Long term – Systemic effects - Workers |

| | |
|---|---|
| Product/substance | ethanol |
| DNEL | 114 mg/m3 |
| Route of exposure | Inhalation |
| Duration | Long term – Systemic effects - General population |

| | |
|---|---|
| Product/substance | ethanol |
| DNEL | 950 mg/m3 |
| Route of exposure | Inhalation |
| Duration | Short term – Local effects - General population |

| | |
|---|---|
| Product/substance | ethanol |
| DNEL | 206 mg/kg legemsvægt pr. dag |
| Route of exposure | Dermal |
| Duration | Long term – Systemic effects - General population |

| | |
|---|---|
| Product/substance | ethanol |
| DNEL | 87 mg/kg legemsvægt pr. dag |
| Route of exposure | Oral |
| Duration | Long term – Systemic effects - General population |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| DNEL | 888 mg/kg bw/dag |
| Route of exposure | Dermal |
| Duration | Long term – Systemic effects - Workers |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| DNEL | 500 mg7m3 |
| Route of exposure | Inhalation |
| Duration | Long term – Systemic effects - Workers |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| DNEL | 319mg/kg bw/dag |
| Route of exposure | Dermal |
| Duration | Long term – Systemic effects - General population |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| DNEL | 89mg/m3 |
| Route of exposure | Inhalation |
| Duration | Long term – Systemic effects - General population |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| DNEL | 26mg/kg bw/dag |
| Route of exposure | Oral |
| Duration | Long term – Systemic effects - General population |

### PNEC

| | |
|---|---|
| Product/substance | ethanol |
| PNEC | 0,96 mg/l |
| Route of exposure | Freshwater |
| Duration of Exposure | |

| | |
|---|---|
| Product/substance | ethanol |
| PNEC | 0,79 mg/l |
| Route of exposure | Marine water |
| Duration of Exposure | |

| | |
|---|---|
| Product/substance | ethanol |
| PNEC | 2,75 mg/l |
| Route of exposure | Intermittent release |
| Duration of Exposure | |

| | |
|---|---|
| Product/substance | ethanol |
| PNEC | 580 mg/l |
| Route of exposure | Sewage treatment plant |
| Duration of Exposure | |

| | |
|---|---|
| Product/substance | ethanol |
| PNEC | 3,6 mg/kg |
| Route of exposure | Freshwater sediment |
| Duration of Exposure | |

| | |
|---|---|
| Product/substance | ethanol |
| PNEC | 2,9 mg/kg |
| Route of exposure | Marine water sediment |
| Duration of Exposure | |

| | |
|---|---|
| Product/substance | ethanol |
| PNEC | 0,63 mg/kg |
| Route of exposure | Soil |
| Duration of Exposure | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| PNEC | 552mg/kg |
| Route of exposure | Marine water sediment |
| Duration of Exposure | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| PNEC | 140,9 mg/l |
| Route of exposure | Freshwater |
| Duration of Exposure | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| PNEC | 28 mg/kg |
| Route of exposure | Soil |
| Duration of Exposure | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| PNEC | 140,9 mg/l |
| Route of exposure | Marine water |
| Duration of Exposure | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| PNEC | 140,9 mg/l |
| Route of exposure | Intermittent release |
| Duration of Exposure | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| PNEC | 251 mg/l |
| Route of exposure | Sewage treatment plant |
| Duration of Exposure | |

| | |
|---|---|
| Product/substance | Propan-2-ol |

| | |
|---|---|
| PNEC | 552 mg/kg |
| Route of exposure | Freshwater sediment |
| Duration of Exposure | |

### 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

Adequate ventilation must be ensured for all gases. Where natural ventilation is not possible (cellar rooms), artificial ventilation must be installed. It is advantageous to store it in a lattice shed outdoors, as ventilation is no longer necessary in this case.

#### Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

#### Measures to avoid environmental exposure

No specific requirements

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

#### Generally

Use only CE marked protective equipment.

#### Respiratory Equipment

| Work situation | Type | Class | Colour | Standards |
|---|---|---|---|---|
| When developing vapour, use respiratory protection with approved filter | Normally, personal respiratory equitment is not necessary | | | |

#### Skin protection

| Work situation | Recommended | Type/Category | Standards | |
|---|---|---|---|---|
| | Dedicated work clothing should be worn | - | - |  |

#### Hand protection

| Work situation | Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|---|---|---|---|---|---|
| | Nitrile | 0,11 | > 480 | EN374-2, EN374-3, EN388 |  |

#### Eye protection

| Work situation | Type | Standards |
|---|---|---|
| | No special when used as intended. | - |

## SECTION 9: Physical and chemical properties

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

**Form**
Aerosol

**Colour**
Clear

**Odour**
Characteristic

**Odour threshold (ppm)**
Testing not relevant or not possible due to nature of the product.

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

**Density (g/cm³)**
0.80

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

**Phase changes**

**Melting point (°C)**
Testing not relevant or not possible due to nature of the product.

**Boiling point (°C)**
Testing not relevant or not possible due to nature of the product.

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

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

**Decomposition temperature (°C)**
Testing not relevant or not possible due to nature of the product.

**Evaporation rate (n-butylacetate = 100)**

**Data on fire and explosion hazards**

**Flash point (°C)**
12.00 °C

**Ignition (°C)**
Testing not relevant or not possible due to nature of the product.

**Auto flammability (°C)**
Testing not relevant or not possible due to nature of the product.

**Explosion limits (% v/v)**
Testing not relevant or not possible due to nature of the product.

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

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

**Solubility**

**Solubility in water**
Testing not relevant or not possible due to nature of the product.

**n-octanol/water coefficient**
Testing not relevant or not possible due to nature of the product.

**Solubility in fat (g/L)**
Testing not relevant or not possible due to nature of the product.

### 9.2. Other information

## 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

No special

### 10.4. Conditions to avoid

Avoid static electricity.

### 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 toxicological effects

#### Acute toxicity

| | |
|---|---|
| Product/substance | ethanol |
| Test method | |
| Species | Rat |
| Route of exposure | Oral |
| Test | LD50 |
| Result | 10470 mg/kg · |
| Other information | |

| | |
|---|---|
| Product/substance | ethanol |
| Test method | |
| Species | Rabbit |
| Route of exposure | Dermal |
| Test | LD50 |
| Result | >17100 mg/kg · |
| Other information | |

| | |
|---|---|
| Product/substance | ethanol |
| Test method | |
| Species | Rat |
| Route of exposure | Inhalation |
| Test | LC50 |
| Result | 124,7 mg/l · |
| Other information | |

| | |
|---|---|
| Product/substance | carbon dioxide |
| Test method | |
| Species | Rat |
| Route of exposure | Inhalation |
| Test | LC50 |
| Result | 470000 ppm 0,5 h · |
| Other information | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| Test method | |
| Species | Rabbit |
| Route of exposure | Dermal |
| Test | LD50 |

| | |
|---|---|
| Result | >2000 mg/kg · |
| Other information | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| Test method | |
| Species | Rat |
| Route of exposure | Oral |
| Test | LD50 |
| Result | 5840 mg/kg · |
| Other information | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| Test method | |
| Species | Rat |
| Route of exposure | Inhalation |
| Test | LC50 |
| Result | 66,1mg/l 4 h · |
| Other information | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| Test method | |
| Species | Rat |
| Route of exposure | Inhalation |
| Test | LC50 |
| Result | 47,5mg/l 8 h · |
| Other information | |

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

### 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
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.

### Long term effects
No special

### Other information
ethanol has been classified by IARC as a group 1 carcinogen.
Propan-2-ol has been classified by IARC as a group 3 carcinogen.

## SECTION 12: Ecological information

### 12.1. Toxicity

| | |
|---|---|
| Product/substance | ethanol |
| Test method | |
| Species | Fish |
| Compartment | |
| Duration | 48 hours |
| Test | LC50 |
| Result | 8150 mg/l · |
| Other information | |

| | |
|---|---|
| Product/substance | ethanol |
| Test method | |
| Species | Fish |
| Compartment | |
| Duration | 96 hours |
| Test | LC50 |
| Result | 1100 mg/l · |
| Other information | |

| | |
|---|---|
| Product/substance | ethanol |
| Test method | |
| Species | Daphnia |
| Compartment | |
| Duration | 48 hours |
| Test | EC50 |
| Result | 9268-14221 mg/l · |
| Other information | |

| | |
|---|---|
| Product/substance | ethanol |
| Test method | |
| Species | Algae |
| Compartment | |
| Duration | 7 days |
| Test | EC0 |
| Result | 5000 mg/l · |
| Other information | |

| | |
|---|---|
| Product/substance | ethanol |
| Test method | |
| Species | Crustacean |
| Compartment | |
| Duration | 16 hours |
| Test | EC0 |
| Result | 6500 mg/l · |
| Other information | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| Test method | |
| Species | Algae |

| | |
|---|---|
| Compartment | |
| Duration | 8 days |
| Test | NOEC |
| Result | >1800 mg/l · |
| Other information | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| Test method | |
| Species | Fish |
| Compartment | |
| Duration | 96 hours |
| Test | LC50 |
| Result | 8970-9280 mg/l · |
| Other information | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| Test method | |
| Species | Daphnia |
| Compartment | |
| Duration | 24 hours |
| Test | EC50 |
| Result | 9714 mg/l · |
| Other information | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| Test method | |
| Species | Crustacean |
| Compartment | |
| Duration | 18 hours |
| Test | EC10 |
| Result | 5175 mg/l · |
| Other information | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| Test method | |
| Species | Crustacean |
| Compartment | |
| Duration | No data available. |
| Test | EC50 |
| Result | >1000mg/l · |
| Other information | |

### 12.2. Persistence and degradability

| | |
|---|---|
| Product/substance | ethanol |
| Biodegradable | Yes |
| Test method | |
| Result | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| Biodegradable | Yes |
| Test method | OECD 301 E |

| | |
|---|---|
| Result | 95% |

### 12.3. Bioaccumulative potential

| | |
|---|---|
| Product/substance | ethanol |
| Test method | |
| Potential bioaccumulation | No |
| LogPow | No data available |
| BCF | No data available |
| Other information | |

| | |
|---|---|
| Product/substance | carbon dioxide |
| Test method | |
| Potential bioaccumulation | No |
| LogPow | 0,8300 |
| BCF | No data available |
| Other information | |

| | |
|---|---|
| Product/substance | Propan-2-ol |
| Test method | |
| Potential bioaccumulation | No |
| LogPow | No data available |
| BCF | No data available |
| Other information | |

### 12.4. Mobility in soil

No data available

### 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. Other adverse effects

No special

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

To the extent the material has not been subject to regular tests of peroxide formation the waste shall be treated as explosive waste.
Product is covered by the regulations on hazardous waste.
HP 3 - Flammable
Avoid discharge to lakes, streams, sewers, etc.
Dispose of contents/container to an approved waste disposal plant.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

### 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

### 14.1 - 14.4

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

### ADR/RID

| UN- or ID number | UN proper shipping name | Labels | PG | Tunnel restriction code |
|---|---|---|---|---|
| 1950 | AEROSOLS | 2.1 | | 2 (D) |

### IMDG

| UN- or ID number | UN proper shipping name | Labels | PG | EmS |
|---|---|---|---|---|
| 1950 | AEROSOLS | 2.1 | | F-D, S-U |

#### "MARINE POLLUTANT"

No

### IATA

| UN- or ID number | UN proper shipping name | Labels | PG |
|---|---|---|---|
| 1950 | AEROSOLS | 2.1 | |

### 14.5. Environmental hazards

Not applicable

### 14.6. Special precautions for user

Not applicable

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available

## SECTION 15: Regulatory information

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

#### Restrictions for application

People under the age of 18 shall not be exposed to this product.
Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

#### Demands for specific education

No specific requirements

#### SEVESO - Categories / dangerous substances

P3b - FLAMMABLE AEROSOLS, Qualifying quantity (lower-tier): 5.000 tonnes (net) / (upper-tier): 50.000 tonnes (net)

#### Additional information

Not applicable

#### Sources

The Health and Safety at Work etc. Act 1974 Regulations 2013.
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.
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).
Regulation (EC) 1907/2006 (REACH).

### 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.
H226, Flammable liquid and vapour.
H304, May be fatal if swallowed and enters airways.
H336, May cause drowsiness or dizziness.
H225, Highly flammable liquid and vapour.
H319, Causes serious eye irritation.
H280, Contains gas under pressure; may explode if heated.

### The full text of identified uses as mentioned in section 1

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
LCS "C" = Consumer uses: Private households (= general public = consumers)
PROC11 = Non industrial spraying
PC24 = Lubricants, Greases and Release Products
ERC8a = Wide dispersive indoor use of processing aids in open systems

### Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit.
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVCB = Complex hydrocarbon substance

VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

### 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)
The classification of the substance/mixture in regard of physical hazards has been based on experimental data.

### The safety data sheet is validated by

LT

### 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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