## SAFETY DATA SHEET



Rostlöser Spray

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

1.1 Product identifier

Product name : Rostlöser Spray

UFI : QCFG-V55H-M00G-ETGS

**Article No.** : 00615-50

**Product description**: Industrial use only.

Lubricants, greases, release products

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

**Identified uses** 

Industrial use only.

Lubricants, greases, release products

**Uses advised against** 

Consumer use.

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

Manufacturer : BLASER SWISSLUBE AG

Winterseistrasse 22 CH-3415 Hasle-Rüegsau

Switzerland

Tel:+41 (0)34 460 01 01 E-Mail: contact@blaser.com

e-mail address of person

responsible for this SDS

: reach@blaser.com

### 1.4 Emergency telephone number

**National advisory body/Poison Centre** 

**Telephone number** : 145 (from abroad: +41 44 251 51 51)

Information: +41 44 251 66 66

### SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Product definition**: Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Aerosol 1, H222, H229

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

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### **SECTION 2: Hazards identification**

**Hazard pictograms** 

Signal word : Danger

**Hazard statements** : H222, H229 - Extremely flammable aerosol. Pressurised container: may burst if

heated.

**Precautionary statements** 

**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.

Storage : P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50

°C/122 °F.

Supplemental label

elements

: Not applicable.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable.

### 2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : This mixture does not contain any substances that are assessed to be a PBT or a

vPvB.

Other hazards which do not result in classification

: None known.

## **SECTION 3: Composition/information on ingredients**

### 3.2 Mixtures : Mixture

| Product/ingredient name                          | Identifiers  | %         | Classification  | Specific Conc.<br>Limits, M-factors<br>and ATEs | Type |
|--|--|-----------|---|---|------|
| Distillates (petroleum),<br>hydrotreated middle  | REACH #:<br>01-2119827000-58<br>EC: 934-956-3<br>CAS: -        | ≥50 - ≤75 | Asp. Tox. 1, H304   | -   | [1]  |
| butane   | REACH #:<br>01-2119474691-32<br>EC: 203-448-7<br>CAS: 106-97-8 | ≥25 - ≤50 | Flam. Gas 1A, H220<br>Press. Gas (Comp.),<br>H280                             | -   | [2]  |
| Hydrocarbons, C11-C12, isoalkanes, <2% aromatics | REACH #:<br>01-2119472146-39<br>EC: 918-167-1<br>CAS: -        | ≥15 - ≤25 | Flam. Liq. 3, H226<br>Asp. Tox. 1, H304<br>EUH066                             | -   | [1]  |
|  |  |           | See Section 16 for<br>the full text of the H<br>statements declared<br>above. |   |      |

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## **SECTION 3: Composition/information on ingredients**

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

### **Type**

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in Section 8.

### **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

**Eye contact**: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

eyelids. Continue to rinse for at least 10 minutes. Check for and remove any

contact lenses. Get medical attention if irritation occurs.

**Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing.

If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen

tight clothing such as a collar, tie, belt or waistband.

**Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Get medical attention if symptoms occur.

**Ingestion**: Wash out mouth with water. If material has been swallowed and the exposed

person is conscious, give small quantities of water to drink. Do not induce vomiting

unless directed to do so by medical personnel.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

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

### Over-exposure signs/symptoms

**Eye contact** : Adverse symptoms may include the following:

irritation redness

**Inhalation** : Adverse symptoms may include the following:

respiratory tract irritation

coughing

Skin contact: No specific data.Ingestion: No specific data.

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

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

**Specific treatments**: No specific treatment.

## **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

media

: None known.

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

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## SECTION 5: Firefighting measures

Hazards from the substance or mixture : Extremely flammable aerosol. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed.

**Hazardous combustion** products

: Decomposition products may include the following materials: carbon dioxide

carbon monoxide

### 5.3 Advice for firefighters

**Special protective actions** for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**Special protective** equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

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

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

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Put on appropriate personal protective equipment.

For emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

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

**Small spill** 

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

### 6.4 Reference to other sections

: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

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## **SECTION 7: Handling and storage**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

#### **Protective measures**

Put on appropriate personal protective equipment (see Section 8). Pressurised container: protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn, even after use. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing gas. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.

## Advice on general occupational hygiene

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

Store between the following temperatures: 5 to 40°C (41 to 104°F). Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### **Seveso Directive - Reporting thresholds**

### **Danger criteria**

|     | Notification and MAPP threshold | Safety report threshold |
|-----|---------------------------------|-------------------------|
| P3a | 150 tonnes                      | 500 tonnes              |

### 7.3 Specific end use(s)

Recommendations : Not available.

Industrial sector specific : Not available.

solutions

## **SECTION 8: Exposure controls/personal protection**

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

### 8.1 Control parameters

### **Occupational exposure limits**

| Product/ingredient name | Exposure limit values                          |
|-------------------------|--|
| butane                  | SUVA (Switzerland, 1/2023) [Butan]             |
|                         | TWA 8 hours: 800 ppm. TWA 8 hours: 1900 mg/m³. |
|                         | STEL 15 minutes: 7600 mg/m³.                   |
|                         | STEL 15 minutes: 3200 ppm.                     |

### **Biological exposure indices**

No exposure indices known.



## SECTION 8: Exposure controls/personal protection

## procedures

**Recommended monitoring**: Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

### **DNELs/DMELs**

Not available.

### **PNECs**

Not available.

### 8.2 Exposure controls

### **Appropriate engineering** controls

: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosionproof ventilation equipment.

### **Individual protection measures**

### **Hygiene measures**

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

### **Eye/face protection**

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

## **Skin protection**

### **Hand protection**

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

### **Body protection**

Personal protective equipment for the body should be selected based on the task being performed and the risks involved before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. Refer to European Standard EN 1149 for further information on material and design requirements and test methods.

### Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved before handling this product.

### Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

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## **SECTION 8: Exposure controls/personal protection**

**Environmental exposure** controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

### 9.1 Information on basic physical and chemical properties

**Appearance** 

Physical state : Gas.

Colour : Yellow. [Light]
Odour : Characteristic.
Odour threshold : Not available.
Melting point/freezing point : Not applicable.
Boiling point or initial boiling : Not available.

point and boiling range Flammability

Lower and upper explosion

limit

Not available.Not available.

Flash point : Open cup: <-20°C (<-4°F)

Auto-ignition temperature: Not available.Decomposition temperature: Not available.pH: Not applicable.

Viscosity : Dynamic (room temperature): Not available.

Kinematic (room temperature): Not available.

Kinematic (40°C): Not available.

Solubility :

Not available.

Solubility in water : Not available.

Partition coefficient n-octanol/ : Not applicable.

water (log Pow)

Vapour pressure : Not available.

Relative density : Not applicable.

Density : 0.682 g/cm³ [20°C]

Relative vapour density : Not available.

**Particle characteristics** 

Median particle size : Not applicable.

### 9.2 Other information

9.2.1 Information with regard to physical hazard classes

Heat of combustion : 18.15 kJ/g
Explosive properties : Not available.

Oxidising properties : Not available.

**Aerosol product** 

Type of aerosol : Spray

9.2.2 Other safety characteristics

Miscible with water : No.

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## Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 - Switzerland



Rostlöser Spray

## **SECTION 10: Stability and reactivity**

10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Result

**10.2 Chemical stability** : The product is stable.

10.3 Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

**10.4 Conditions to avoid** : Avoid all possible sources of ignition (spark or flame).

**10.5 Incompatible materials**: No specific data.

10.6 Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

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

**Acute toxicity** 

Product/ingredient name

Hydrocarbons, C11-C12, isoalkanes, <2% Rat - Oral - LD50 aromatics >5000 mg/kg

**Conclusion/Summary [Product]**: Not available.

**Acute toxicity estimates** 

N/A

**Skin corrosion/irritation** 

Not available.

**Conclusion/Summary [Product]** : Not available.

Serious eye damage/eye irritation

Not available.

**Conclusion/Summary [Product]**: Not available.

Respiratory corrosion/irritation

Not available.

**Conclusion/Summary [Product]**: Not available.

Respiratory or skin sensitization

Not available.

Skin

**Conclusion/Summary [Product]**: Not available.

Respiratory

Conclusion/Summary [Product] : Not available.

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## **SECTION 11: Toxicological information**

### Germ cell mutagenicity

Not available.

**Conclusion/Summary [Product]**: Not available.

### Carcinogenicity

Not available.

**Conclusion/Summary [Product]**: Not available.

### Reproductive toxicity

Not available.

**Conclusion/Summary [Product]**: Not available.

### Specific target organ toxicity (single exposure)

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.

### **Aspiration hazard**

### Product/ingredient name

Distillates (petroleum), hydrotreated middle Hydrocarbons, C11-C12, isoalkanes, <2%

aromatics

Information on likely routes of exposure

Not available.

### Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.
 Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** : Adverse symptoms may include the following:

irritation redness

**Inhalation** : Adverse symptoms may include the following:

respiratory tract irritation

coughing

Skin contact : No specific data.

Ingestion : No specific data.

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

**Short term exposure** 

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

**Long term exposure** 

Potential immediate : Not available.

effects

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Result

ASPIRATION HAZARD - Category 1

ASPIRATION HAZARD - Category 1



## **SECTION 11: Toxicological information**

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

Conclusion/Summary [Product] : Not available.

General : No known significant effects or critical hazards.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Reproductive toxicity : No known significant effects or critical hazards.

### 11.2 Information on other hazards

### 11.2.1 Endocrine disrupting properties

Not available.

**Conclusion/Summary [Product]**: The product does not meet the criteria to be considered as having endocrine

disrupting properties according to the criteria set out in either Regulation (EC)

No. 1907/2006 or Regulation (EC) No 1272/2008.

#### 11.2.2 Other information

Not available.

## **SECTION 12: Ecological information**

### 12.1 Toxicity

Product/ingredient name Result

Distillates (petroleum), hydrotreated middle EC50

EC50 Algae

>10000 mg/l [96 hours]

EC50

Fish

1028 mg/l [96 hours]

**EC50** 

Daphnia

3193 mg/l [48 hours]

Hydrocarbons, C11-C12, isoalkanes, <2%

aromatics

Acute - LC50

Fish

76800 mg/l [96 hours]

NOEC

Fish

>100 mg/l [32 days]

**NOEC** 

Daphnia

>1 mg/l [21 days]

**Conclusion/Summary [Product]**: Not available.

### 12.2 Persistence and degradability

Not available.

Conclusion/Summary [Product] : Not available.

### 12.3 Bioaccumulative potential

| Product/ingredient name                          | LogPow | BCF   | Potential |
|--|--------|-------|-----------|
| Hydrocarbons, C11-C12, isoalkanes, <2% aromatics | -      | >6.91 | Low       |





## **SECTION 12: Ecological information**

### 12.4 Mobility in soil

Soil/water partition coefficient

Not available.

### Results of PMT and vPvM assessment

| Product/ingredient name                          | PMT | P  | M  | Т  | vPvM | vP | vM |
|--|-----|----|----|----|------|----|----|
| Distillates (petroleum), hydrotreated middle     | No  | No | No | No | No   | No | No |
| Hydrocarbons, C11-C12, isoalkanes, <2% aromatics | No  | No | No | No | No   | No | No |

Mobility : Not available.

**Conclusion/Summary** 

: The product does not meet the criteria to be considered as a PMT or vPvM.

### 12.5 Results of PBT and vPvB assessment

Regulation (EC) No. 1907/2006 [REACH]

| Product/ingredient name                          | PBT | P  | В  | T  | vPvB | vP | vB |
|--|-----|----|----|----|------|----|----|
| Distillates (petroleum), hydrotreated middle     | No  | No | No | No | No   | No | No |
| Hydrocarbons, C11-C12, isoalkanes, <2% aromatics | No  | No | No | No | No   | No | No |

### **Regulation (EC) No. 1272/2008 [CLP]**

| Product/ingredient name                          | PBT | P  | В  | Т  | vPvB | vP | vB |  |
|--|-----|----|----|----|------|----|----|--|
| Distillates (petroleum), hydrotreated middle     | No  | No | No | No | No   | No | No |  |
| Hydrocarbons, C11-C12, isoalkanes, <2% aromatics | No  | No | No | No | No   | No | No |  |

Conclusion/Summary Regulation (EC) No. 1272/2008 [CLP] : The product does not meet the criteria to be considered as a PBT or vPvB.

### 12.6 Endocrine disrupting properties

Not available.

**Conclusion/Summary [Product]** 

The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

### 12.7 Other adverse effects

No known significant effects or critical hazards.

## SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 13.1 Waste treatment methods

**Product** 

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## **SECTION 13: Disposal considerations**

**Methods of disposal** 

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

**Hazardous waste** 

: Yes.

### European waste catalogue (EWC)

| Waste code | Waste designation   |
|------------|---|
| 16 05 04*  | gases in pressure containers (including halons) containing hazardous substances |

### **Packaging**

**Methods of disposal** 

: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

**Special precautions** 

: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

## **SECTION 14: Transport information**

|                                  | ADR/RID  | ADN      | IMDG     | IATA                |
|----------------------------------|----------|----------|----------|---------------------|
| 14.1 UN number or ID number      | UN1950   | UN1950   | UN1950   | UN1950              |
| 14.2 UN proper shipping name     | AEROSOLS | AEROSOLS | AEROSOLS | Aerosols, flammable |
| 14.3 Transport hazard class(es)  | 2        | 2        | 2.1      | 2.1                 |
| 14.4 Packing group               | -        | -        | -        | -                   |
| 14.5<br>Environmental<br>hazards | No.      | No.      | No.      | No.                 |

### **Additional information**

ADR/RID : <u>Tunnel code</u> (D)

14.6 Special precautions for

user

: **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Maritime transport in bulk according to IMO instruments

: Not available.

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## **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

**Annex XIV** 

None of the components are listed above the relevant limit.

Substances of very high concern

None of the components are listed above the relevant limit.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

No listed substance

**Other EU regulations** 

Industrial emissions : Not listed

(integrated pollution prevention and control) -

Air

Industrial emissions : Not listed

(integrated pollution prevention and control) -

Water

Explosive precursors : Not applicable.

Ozone depleting substances (EU 2024/590)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

**Persistent Organic Pollutants** 

Not listed.

Aerosol dispensers :

3



Extremely flammable

### **Seveso Directive**

This product is controlled under the Seveso Directive.

### **Danger criteria**

**Category** 

P3a

**National regulations** 

Storage class (TRGS 510) : 2B

**VOC content** : VOC (w/w): 56.2%

Hazardous liquids for

water

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

: Class B

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## SECTION 15: Regulatory information

Not listed.

### **Montreal Protocol**

Not listed.

### **Stockholm Convention on Persistent Organic Pollutants**

Not listed.

### **Rotterdam Convention on Prior Informed Consent (PIC)**

Not listed.

### **UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

15.2 Chemical safety

assessment

This product contains substances for which Chemical Safety Assessments are still

required.

### SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and

: ATE = Acute Toxicity Estimate

acronyms

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.

1272/2008]

DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement

N/A = Not available

PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

SGG = Segregation Group

vPvB = Very Persistent and Very Bioaccumulative

### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

| Classification        | Justification         |  |
|-----------------------|-----------------------|--|
| Aerosol 1, H222, H229 | On basis of test data |  |

### Full text of abbreviated H statements

H220 Extremely flammable gas.

Extremely flammable aerosol. Pressurised container: may burst if heated. H222, H229

H226 Flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated. H304 May be fatal if swallowed and enters airways.

**EUH066** Repeated exposure may cause skin dryness or cracking.

### Full text of classifications [CLP/GHS]

Aerosol 1 AEROSOLS - Category 1

Asp. Tox. 1 ASPIRATION HAZARD - Category 1 Flam. Gas 1A FLAMMABLE GASES - Category 1A Flam. Liq. 3 FLAMMABLE LIQUIDS - Category 3

Press. Gas (Comp.) GASES UNDER PRESSURE - Compressed gas

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: Product Stewardship Blaser Swisslube AG Responsible name

**Notice to reader** 

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Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 - Switzerland



Rostlöser Spray

### **SECTION 16: Other information**

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.