

Date of issue: 09.11.2015 Replaces Data Sheet of: ---  
 "\*/" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available

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

- 1.1 **Product identifier**  
**Trade Name:** Glyzerin-Lederseife  
**Article No.:** n.av.  
**Preparation No.:** n.av.  
**Registration No.:** n.ap.
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**  
 Identified uses: cleaning agent, Maintenance product
- 1.3 **Details of the supplier of the safety data sheet**
- 1.3.1 **Address of the Company / Supplier:**  
 STÜBBEN GmbH riding equipment, Langmattring 32, Postfach 1055, CH- 6371 Stans  
 Telephone: +41 41 618 60 00, Telefax: +41 41 618 60 06, E-Mail: info@stuebben.com
- 1.3.2 **Responsible for the data sheet:**  
 CoSiChem AG, Ernst-Lemmer-Straße 23, D - 35041 Marburg, info@cosichem.de
- 1.4 **Emergency telephone number**  
 Emergency - Telephone of Company / Undertaking Information Centre Specialising in Symptoms of Poisoning  
 Telephone: +41 41 618 60 00 (8:30 – 16:30) Telephone: +44 870 600 6266  
 STIZ / CSIT  
 Telephone : 145 (CH)

**SECTION 2: Hazards identification**

- 2.1 **Classification of the substance or mixture**  
 Aquatic Chronic 3; H412
- 2.2 **Label elements**  
 Classification according to 1272/2008/EC: Yes.  
 Applicable Exemptions: No.  
 Signal word(s): Hazard pictogram(s):  
 Component(s):
- H - Phrases:**  
 H412: Harmful to aquatic life with long lasting effects.
- P - Phrases:**  
 P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
 P273: Avoid release to the environment.
- Additional Markings:  
 EUH208: Contains D-Limonene, Colophonium. May produce an allergic reaction.
- The above mentioned labelling is valid for distribution to industrial user.
- 2.3 **Other hazards**  
 This mixture contains no substances which are assessed to be PBT or vPvB.

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

- 3.1 **Substances**  
 n. ap.
- 3.2 **Mixtures**  
**Chemical Characterisation:**  
 Aqueous surfactant solution. alkaline  
**Ingredients:**

Material			H - phrases	m% - range
CAS - No.	EC - No.	REACH - No.		
Colophonium			Skin Sens. 1; H317	0,1 - 1%
8050-09-7	232-475-7	n. av.		
Kaliumricinoleat			Eye Irrit. 2; H319 / Aquatic Chronic 2; H411	1 - 5%
7492-30-0	231-314-8	n. av.		
(R)-p-Mentha-1,8-dien			Flam. Liq. 3; H226 / Skin Irrit. 2; H315 / Skin Sens. 1; H317 / Aquatic Acute 1; H400 / Aquatic Chronic 1; H410	0,1 - 1%
5989-27-5	227-813-5	01-2119529223-47-xxxx		

Text of H - phrases: see section 16

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**SECTION 4: First aid measures****4.1 Description of first aid measures****4.1.1 Inhalation:**

Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.

**4.1.2 Skin Contact:**

Rinse with water. If skin irritation persists, call a physician.

**4.1.3 Eye Contact:**

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician if necessary.

**4.1.4 Ingestion:**

Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting.

Consult a physician if necessary.

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

None known.

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

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****5.1.1 Suitable Extinguishing Media:**

Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.

**5.1.2 Extinguishing Media to Avoid:**

high volume water jet.

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

In the event of fire the following can be released: Carbon oxides.

**5.3 Advice for firefighters****5.3.1 Special Protective Equipment:**

Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

**5.3.2 Additional Information:**

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

See chapter 8.2.2

Contaminated surfaces will be extremely slippery.

**6.2 Environmental precautions**

Do not contaminate water. Local authorities should be advised if significant spillages cannot be contained.

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

Soak up with inert absorbent material. Sweep up or vacuum up spillage and collect in suitable container for disposal.

**6.4 Reference to other sections**

None.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling****7.1.1 Precautions for Safe Handling:**

Avoid contact with skin and eyes. Remove and wash contaminated clothing before re-use.

When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.

**7.1.2 Precautions in Case of Fire and Explosion:**

Normal measures for preventive fire protection.

**7.2 Conditions for safe storage, including any incompatibilities****7.2.1 Storage Instructions:**

Keep containers tightly closed in a cool, well-ventilated place.

**7.2.2 Store away from:**

Incompatible with strong acids and oxidizing agents.

**7.2.3 Further Information on Storage Conditions:**

Keep at temperatures between 10 and 25°C.

**7.3 Specific end use(s)**

n.av.

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**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Material**

(R)-p-Mentha-1,8-dien

**Limit Value**MAK: 20 ppm | 110 mg/m<sup>3</sup>**8.2 Exposure controls****8.2.1 Appropriate engineering controls**

Provide appropriate exhaust ventilation at machinery.

**8.2.2 Individual protection measures****8.2.2a Respiratory Protection:** not required under normal use**8.2.2b Hand Protection:**

Protective gloves complying with EN 374. butyl-rubber Break through time &gt; 8h.

The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other.

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

**8.2.2c Eye Protection:**

tightly fitting safety goggles

**8.2.2d Skin Protection:**

long sleeved clothing

**8.2.2e Further Information:**

Observe wearing time limits:

**8.2.3 Environmental exposure controls:**

n.av.

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****9.1.1****Form:** solid**Colour:** light yellow**Odour:** characteristic**Odour threshold:** n.av.**9.1.2**

pH-value, undiluted:

10,6 – 11,4

pH-value, 1% aqueous solution:

n.av.

**9.1.3**

Boiling point / Boiling - range (°C):

&gt; 100

Melting point / Melting range (°C):

n.av.

**9.1.4**

Flash point (°C):

&gt; 100, closed cup

**9.1.5**

Flammability (EEC A10/A13):

No.

**9.1.6**

Ignition temperature (°C):

n.av.

**9.1.7**

Autoflammability (EEC A16):

No.

**9.1.8**

Oxidising properties:

No.

**9.1.9**

Explosion hazard:

No.

**9.1.10**

Explosion limits (Vol.%) lower:

n.av., upper: n.ap.

**9.1.11**

Vapour pressure:

23 hPa

Vapour density (Air = 1):

n.av.

**9.1.12**

Density (g/ml):

1

**9.1.13**

Solubility (in Water):

completely miscible

**9.1.14**

Partition coefficient, n-Octanol / Water:

n.av.

**9.1.15**

Viscosity:

n.av.

**9.1.16**

Solvent content (m %):

0,1

**9.1.17**

Thermal decomposition (°C):

n.av.

**9.1.18**

Evaporation rate:

n.av.

**9.2****Other information**

n.av.

**SECTION 10: Stability and reactivity****10.1****Reactivity**

None.

**10.2****Chemical stability**

Stable under recommended storage conditions.

**10.3****Possibility of hazardous reactions**

No dangerous reaction known under conditions of normal use.

**10.4****Conditions to avoid**

No conditions to be specially mentioned.

**10.5****Incompatible materials**

Incompatible with strong acids and oxidizing agents.

**10.6****Hazardous decomposition products**

No decomposition if stored and applied as directed. To avoid thermal decomposition, do not overheat.

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**SECTION 11: Toxicological information****11.1 Information on toxicological effects**

Acute Health Effects:

Inhalation: n.av.

Ingestion: n.av.

Skin Contact: n.av.

Skin corrosion / irritation: May cause skin irritation in susceptible persons.

Serious eye damage / irritation: May cause eye irritation with susceptible persons.

Respiratory or skin sensitisation: May cause an allergic skin reaction.

Germ cell mutagenicity: n.av.

Carcinogenicity: n.av.

Reproductive toxicity: n.av.

STOT-single exposure: n. av.

STOT-repeated exposure: n. av.

Aspiration hazard: n. av.

**11.1.1 – Practical Experience**

11.1.11 n.av.

**11.1.12 Practical Experience**

Observations relevant for classification:

None.

Further Observations:

None.

Classification of the preparation has been done by calculation in accordance with EEC directives.

**SECTION 12: Ecological information****12.1 Toxicity**

We have no quantitative data concerning the ecological effects of this product.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Potassium Ricinoleate: 4 Mon. Fisch 0,8 mg/l;

D-Limonene: LC50 (96 h) Pimephales promelas): 0,7 mg/l; EC50 (48 h) Daphnia Pulex: 69,6 mg/l

**12.2 Persistence and degradability**

Contained tenside is more than 60% biodegradable.

**12.3 Bioaccumulative potential**

n.av.

**12.4 Mobility in soil**

n.av.

**12.5 Results of PBT and vPvB assessment**

This mixture contains no substances which are assessed to be PBT or vPvB.

**12.6 Other adverse effects**

12.6.1 COD-Value, mg/g: n.av.

12.6.2 BOD5-Value, mg/g: n.av.

12.6.3 AOX-Remarks: Not applicable.

12.6.4 Significant Components: None.

12.6.5 Other adverse effects: Not applicable.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

13.1.1 Recommendation: Waste - Code - No.: 20 01 29 (VeVA/OMoD)  
 The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

**13.2 Contaminated Packaging**

13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues.  
 Handle in accordance with good industrial hygiene and safety practice.

13.2.2 Safe Handling: As described under Residues.  
 Handle in accordance with good industrial hygiene and safety practice.

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**SECTION 14: Transport information**

	<b>ADR</b> Not a dangerous substance as defined in the above regulations.	<b>IMDG</b> Not a dangerous substance as defined in the above regulations.	<b>IATA</b> Not a dangerous substance as defined in the above regulations.
14.1	<b>UN number</b>		
14.2	<b>UN proper shipping name</b>		
14.3	<b>Transport hazard class(es)</b>		
14.4	<b>Packing group</b>		
14.5	<b>Environmental hazards</b>		
14.6	<b>Special precautions for user</b> Transport category: Classification Code: Hazard - No.: LQ:		Packing Instructions (Passenger)  Packing Instructions (Cargo)
14.7	<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>		
		n.av.	

**SECTION 15: Regulatory information**

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
n.av.
- 15.2 **Chemical safety assessment :**  
A chemical safety assessment has not been carried out.

**SECTION 16: Other information****Text of H phrases mentioned in Section 3**

H226: Flammable liquid and vapour.  
 H315: Causes skin irritation.  
 H317: May cause an allergic skin reaction.  
 H319: Causes serious eye irritation.  
 H410: Very toxic to aquatic life with long lasting effects.  
 H411: Toxic to aquatic life with long lasting effects.

This datasheet has been compiled in accordance with EU regulation 2015/830.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

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