

**SAFETY DATA SHEET according to Regulation EG 1907/2006**

Printed: 26.04.2018 Date Revision: 26.11.2017

Product: EAP 120 Öl-Verluststopp

**1. Name of the substance or mixture and the company****1.1. Product identifier**

Trade name: Eurolub EAP 120 Öl-Verluststopp

**1.2. Identified relevant uses of the substance or mixture and uses is not recommended:****Uses of the substance / mixture:** Cleaning agentsRecommended restrictions of use: at the present time there is no information about the limitations of use are us.  
The occurrence of data they be included in the safety data sheet.**1.3. Details of the supplier who provides the material safety data sheet:**Eurolub GmbH  
Freisinger Str. 25 - 27  
85386 Eching - Germany  
+49 (0)8165 / 9591-0  
+49 (0)8165 / 9591-20**1.4 Emergency telephone number:**

Email: info@eurolub.com

1.4 emergency telephone number: +49 (0)8165 / 9591-0 Mo-Th 8.00 16.00 and Fr 8.00 – 14.00 h  
Outside of the Business hours:**2. Hazards identification****2.1. Classification of the substance or mixture****Classification in accordance with Directive (EC) no 1272/2008****The product is not classified in accordance with the CLP regulation.**

Water hazard: Chronic, category 3, H412

Special hazards for people and the environment:

The product is not to be labelled due to the calculation procedure of the "general classification guideline for preparations of the EU" in the latest valid version.

**2.2. Label elements****Labelling in accordance with Directive (EC) no 1272/2008:****Hazard symbols:**

Eliminates

**Signal word:** eliminates

H-phrases:

H412: Harmful to aquatic life with long lasting effects.

P phrases:

P101: medical advice is needed, provide packaging or label.

P102: Hands of children may not get into that.

P273: avoid release to the environment.

P501: Contents/container Guide to hazardous waste.

**Additional marking:**

EUH208 contains CA-sulphonate. Can cause allergic reactions.

EUH210 safety data sheet available on request.

**2.3. Other risks**

The results of the PBT and vPvB assessment

Review: PBT: not applicable.

vPvB: Not applicable.

**3. Composition/information on ingredients****3.2. Preparation:****Classification Regulation EC No. 1272/2008**

Hazardous ingredients	amount %	Hazard class /.	Risk category
EUROLUB GTS 20W/50	50-100		

[EU leftover EUH208 - additional marking, not part of the classification], EUH208

[EU leftover EUH210 - additional marking, not part of the classification], EUH210

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126-33-0

Alkoxy sulfolane

5-10

Water hazard: Chronic 2

H411

See section 16 for the full text of the warnings listed in this section

**4. First aid measures****4.1. Description of first aid measures**

Move out of the danger area get general information. Take off all contaminated clothing immediately.

Bring after breathing in the fresh air. When shortness of breath oxygen therapy. If symptoms persist, seek medical attention. Recovery position apply to unconsciousness and seek medical advice.

After contact with skin, wash immediately with SOAP and plenty of water. If symptoms persist, seek medical attention.

After eye contact immediately flush with plenty water for at least 5 minutes out, also under the eyelids. If eye irritation consult a specialist.

In case of ingestion induce no vomiting. Aspiration hazard! Immediately consult a doctor. Bring someone who is vomiting lying on his back in the recovery position.

**4.2. Most important acute or delayed symptoms and effects**

Symptoms include headache, dizziness, fatigue, nausea and vomiting symptoms of increased exposure.

Inhalation may cause central nervous system depression and narcosis. Dries out the skin.

Effects risk of serious lung damage (in the case of aspiration). Aspiration can lead to pulmonary edema and pneumonia.

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

Treatment During ingestion or vomiting risk of penetration into the lungs.

**5. Fire-fighting measures****5.1. Extinguishing media:**

Use suitable extinguishing media water fog, foam, dry chemical or carbon dioxide.

Unsuitable extinguishing agents water full Jet

**5.2. Special hazards of the substance or mixture**

Specific risks associated with flammable liquid. Vapours may form explosive mixtures with air. The fire-fighting product floating on water and does not come off. Incomplete combustion can cause the formation of toxic Pyrolysis products lead. In case of fire the following can be released: oxides of carbon.

**5.3 Instructions for fire-fighting**

Self-contained breathing apparatus wearing special protection from fire. Equipment for the wear suitable protective clothing (full protective suit).

Fire-fighting

Cool more information closed containers exposed to fire with water spray. Contaminated firefighting water collected separately, must not enter the sewer system.

**6. Accidental release****6.1. Personal precautions, protective equipment and procedures to be applied in case of emergency**

Personal protective equipment and procedures to be applied in case of an emergency.

Wear personal protection precautions.

**6.2. Environmental protection measures**

Get environmental protection measures not into surface water or drains. Avoid penetration into the ground. The contamination of water or sewer use inform the competent authorities. Penetration into the ground inform responsible authorities.

**6.3. Methods and materials for containment and cleaning**

Methods and materials to ensure adequate ventilation. With Liquid-binding material (sand, Containment and cleaning: diatomaceous earth, acid Binder, universal binder) record. Large burial to be captured mechanically to the disposal (to be removed by pumping).

The recorded material in accordance with section disposal handle more information.

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**6.4. Reference to other sections**

Personal protective equipment, see section 8.

**7. Handling and storage****7.1. Precautions for safe handling**

Keep instructions for safe handling containers tightly closed. Avoid inhalation of vapors or mists. Ensure adequate air exchange for handling and/or exhaust in work rooms.

Hygiene measures take off immediately all contaminated clothing.

Do not breathe gas/fumes/vapor/spray. Avoid contact with skin and eyes. Keep away from foodstuffs, beverages and feed. At work do not eat, drink and smoke. Wash hands before breaks and at end of work.

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

Requirements: keep only in the original container. -

Storage areas and containers

Indication for combined storage: Not required.

Further information about storage conditions:

Cool and dry place in tightly sealed containers.

Storage class:

Classification according to operational safety Ordinance

Germany (BetrSichV):

**7.3. Specific end-uses**

Specific use (s) no information available.

**8. Exposure controls / personal protection****8.1. Parameters to be monitored**

Components with workplace control parameters:

Contains mineral oil. Under conditions where mineral oil mist can make, observe the following limit values: US OSHA PEL value 5 mg/m<sup>3</sup> and ACGIH STEL value 10 mg / m<sup>3</sup>.

Additional information: the lists valid during the creation were used as basis.

**8.2 limitation and exposure controls**

Personal protective equipment:

General protective and hygienic measures:

Wash hands before breaks and at end of work.

**Hand protection:**

Wear chemical protective gloves according to EN 374.

Gloves - oil resistant

Glove material nitrile rubber

Gloves made of PVC

Neoprene gloves

The selection of the suitable gloves does not only depend on the material, but also of quality characteristics is dependent and varies from manufacturer to manufacturer. Because the product is a preparation of several substances, the resistance of the glove is not predictable and therefore must be checked before use.

Penetration time of glove material:

Permanent exposure, we recommend gloves with a breakthrough time of 240 minutes, ideally with > 480 minutes, if available. As a protection against short-term exposure / splash guard the recommendation remains the same, however, it may be that this protection class gloves are not available. In this case, even gloves with less breakthrough time are sufficient, provided that all maintenance and replacement are observed.

The thickness of the gloves allow no reliable inference on their resistance to a certain chemical, because it depends on the exact composition of the glove material.

The exact time of the breakthrough is to find out the manufacturer of the protective gloves and adhere to.

Eye protection: in the case of decanting goggles recommended.

Body protection: protective clothing

**9. Physical and chemical properties**

**Form:** liquid

**Color:** Brown

**Odor:** characteristic

**SAFETY DATA SHEET according to Regulation EG 1907/2006****Printed:** 26.04.2018 **Date Revision:** 26.11.2017**Product:** EAP 120 Öl-Verluststopp**Odor threshold :** Data not available**Melting point/melting range:** not determined**Boiling point/boiling range:** not determined**Flash point:** > 110 ° C**Auto-flammability:** The product is not selfigniting**Danger of explosion:** The product is not explosive, but the education is**Explosion limits: lower:** not determined **upper:** not determined**Density (20 ° C):** 0.886 g / cm<sup>3</sup> (20 °c)**Solubility in / miscibility with water:** Not or slightly soluble**Further information:****Solvent content:****Organic solvents:** 0.0 %**9.2 other information**

No further information available

**10. Stability and reactivity****10.1. Reactivity**

Note No decomposition if proper storage and application.

**10.2. Chemical stability**

Note stable under recommended storage conditions.

**10.3. Possibility of hazardous reactions**

Dangerous reactions: The formation of potentially explosive vapor / air mixtures is possible. Self-ignition is possible in contact with such as soiled clothes, textiles or similar.

**10.4 Conditions to avoid**

To avoid keep away from heat and sources of ignition. Protect from direct sunlight.

Conditions

Thermal decomposition no data available.

**10.5. Incompatible materials**

Materials to avoid strong oxidizing agents

**10.6. Hazardous decomposition products**

Dangerous no dangerous decomposition products known.

Decomposition products

**11. Toxicological information****11.1. Data on the toxicological effects****Acute toxicity**

Acute toxicity:

Primary irritant effect:

Skin: no irritant effect.

Eye: no irritant effect.

Sensitization: No sensitizing effects known.

Additional toxicological information:

The product is not to be labelled due to the calculation procedure of the general classification guideline for preparations of the EU in the latest valid version.

Causing specifications and intended use of the product based on our experience and the us present information no adverse health effects.

Awareness-raising for respiratory or skin sensitization: probably not a sensitizer.

CMR effects (carcinogenic, mutagenic and reprotoxic effects)

This product contains mineral oils, considered highly refined and be regarded not as carcinogenic by IARC. On the basis of the IP-346-tests, it was demonstrated that all of the oils contained in this product contain less than 3% of extractable substances.

**12. Ecological information****12.1 Toxicity**

Aquatic toxicity:

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Components that may contribute to **chronic water exposure**.

**CAS 126-33-0 alkoxy sulfolane** (5-10%)

Category 2, LC50 (fish): 4.2 mg / l, EC 50 (crustaceans): 2.5 mg / l

Result: The mixture is classified in category 3.

Mixture is classified in category 3.

**12.2. Persistence and degradability**

No other relevant information available.

Other information: the product is biologically difficult degradable.

**12.3 Bio accumulative potential**

No other relevant information available.

**12.4 Mobility in soil**

Eco toxicological effects:

Comment:

This material is not considered harmful to aquatic organisms. The product was not tested yet. The specification was derived from the properties of the individual components.

Further ecological information:

General notes:

Water hazard class 2 (self-assessment): hazardous for water.

Allow to enter not into the groundwater, water or drains.

Danger to drinking water if already low quantities in the underground leak.

**12.5 results of PBT and vPvB assessment**

PBT: Not applicable.

vPvB: Not applicable.

**12.6 other adverse effects**

No other relevant information available.

**13 Disposal considerations****13.1. Procedures for waste management****Recommendation**

Disposal in accordance with the local regulations.

**Disposal of uncleaned packaging and recommended cleaning agents**

Remains empty. Empty containers do not incinerate or edit with a cutting torch. Risk of explosion. Empty containers in an approved waste disposal plant feed for the purpose of recovery or disposal.

**14 Transport information**

**14.1 UN number** Classified as dangerous goods

**14.2 UN proper shipping name** Classified as dangerous goods

**14.3 transport hazard classes** Classified as dangerous goods

**14.4 packaging group** Classified as dangerous goods

**14.5 environmental hazards** Classified as dangerous goods

**14.6 special precautions for user** No dangerous goods in the meaning of transport regulations.

**14.7 transport in bulk according to annex II of the MARPOL Convention 73/78 and the IBC Code**

Not applicable to product delivery.

**14.7 transport in bulk according to annex II of the MARPOL Convention 73/78 and the IBC Code**

IMDG: eliminates

**15 Regulatory information**

**15.1. Safety, health and environmental protection / specific legislation for the substance or the mixture**

National regulations:

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Water hazard class: Water hazard class 2 (self-assessment): hazardous for water.  
Classification according to operational safety Ordinance  
Germany (BetrSichV).

### **15.2. Chemical safety assessment**

No data are available for this product.

## **16. Other information**

### **Full text of the warnings in section 2 and 3.**

H304 May be fatal if swallowed and enters Airways.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation

H361 Can probably affect fertility or harm the child in the womb.

H400 Very toxic to aquatic organisms

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

### **More information.**

The information contained in this safety data sheet based on the State of our knowledge at the time of the revision, and serve to describe our products in terms of safety precautions to be taken. They represent no assurance of characteristics of the described product and any product information or product specification and shall establish a contractual relationship. The information contained in the safety data sheet are not transferable to other products. As far as in this safety data sheet called product with other materials is blended, mixed or processed, or undergoes a transcription, the information in this safety data sheet, unless it expressly otherwise stated, not on the new material can be transferred.

This safety data sheet contains only security-related information and replaces any product information or product specification.