

Safety Data Sheet

according to Ordinance (EC) No. 1907/2006

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1. Identification of the substance / preparation and of the company / undertaking

Trade name: Polishing cream, pink

General chemical description : mixture of water, fatty acids, emulsifiers, hydrocarbon, polishing minerals (Al₂O₃)

Usage : polishing compound for metal surfaces

Supplier: **Gerd Eisenblätter GmbH**

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82538 Geretsried
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2. Composition / Information on ingredients

Chemical description : mixture of water, fatty acids, emulsifiers, abrasive polishing minerals (Al₂O₃), hydrogenated hydrocarbons

| <u>Ingredients</u> | <u>EINECS-No.</u> | <u>CAS. No.</u> | <u>Conc.</u> | <u>R-phrases</u> |
|--------------------------|-------------------|-----------------|--------------|------------------|
| hydrogenated hydrocarbon | 265-149-8 | 64742-47-8 | 5 – 25 % | Xn R65 |
| ammonia solution | 215-647-6 | 1336-21-6 | < 5 % | C, N R34 R50 |

3. Hazards identification

Special hazards for man and environment according to 67/548/EC as amended

Symbols of danger : Not subject to the regulation

R-phrases : none

S-phrases : none

4. First aid measures

In case of skin contact : Wash with soap and water. Seek medical advice when red irritation of skin visible.

After contact with eyes : Wash with plenty of water or eyewash solution and seek medical advice.

After inhalation : Remove from dusty atmosphere, go into fresh air, normally no further treatment required.

5. Fire-fighting measures

Extinguishing media : Foam, carbon dioxide, water mist, dry powder – no restriction.

Environmental hazards : In the event of fire the following can be released: CO, CO₂, NO_x.

Particular hazards : Use adequate aspiration devices. Do not allow contaminated water into drains / groundwater.

Special protective equipment : Wear suitable protective cloths, eye protection and self-contained breathing apparatus.

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6. Accidental release (Spill containment measures)

Personal precautions : Ensure adequate exhaust ventilation. Slippery on floor when spilled.
Environmental precautions : Do not discharge into drains / surface waters / groundwater.
Cleaning / Take-up-processes : Take up mechanically, send in suitable containers for recovery or disposal.

7. Handling and storage

Handling : Local exhaust ventilation is strongly recommended when used for normal polishing operation. A dust mask may be adequate for smaller quantities and / or intermittent use. Also refer to chapter 8.
Storage : Store in a cool dry place (< 5°C > 40°C) away from foodstuffs.
Should be consumed within 6 months after day of production.

8. Exposure controls / personal protection

Exposure limits /
Respiratory protection : Refer to chapter 7 and 15. If dust levels are likely to exceed the OES, a dust mask should be worn complying with BSEN49 "Specification for filtering half masks to protect against particles."
Eye protection : Goggles should be worn if necessary. Avoid contact with eyes.

9. Physical and chemical properties

Form : viscous
Colour : red / pink
Odour : characteristic

Safety relevant data:
Boiling point : ~110°C
Melting point : n.a.
Vapour pressure : n.a.
Flammability : n.a.
Oxidizing properties : none

Explosion hazard
lower explosion limit : none
upper explosion limit : none
Density : approx. 1.2 g/cm³ (20°C)
Solubility : dispersible
pH (100 g/l H₂O, 20°C) : 8 - 10

10. Stability and reactivity

Stable under normal conditions. Hazardous decomposition products: CO, CO₂, NO_x.
Contact with acids to be avoided.

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11. Toxicological information

Generally regarded as a non-toxic substance based on experience of long term exposure.

| | |
|------------------------|---|
| Chronically toxicology | : Not known. |
| Oral toxicology | : Depending on the quantity sickness or diarrhea can occur when ingested. |
| Inhalation | : The inhalation of steam can be harmful due to thermo decomposition. |
| Primary irritation: | |
| Skin | : Not listed as irritational product although permanent contact should be avoided. |
| Eyes | : In case of eye contact after first aid measures red eyes or burning eyes can occur. |
| Sensitization | : The product is not classified as sensitizing. |

12. Ecological information

The product is biodegradable and dispersible in water. Nevertheless do not allow to enter soil, waterways or waste water.

Classification in German regulations: WGK 1 (self-indication according to VCI)

13. Disposal considerations

In accordance with national and local regulations special waste must be taken to an authorized waste incineration plant.

Disposal code according to EAK / EWC: 120115. All packing material must be fully discharged and can be recycled after cleaning.

Spoiled packing must be disposed like the product itself.

14. Transport information

ADR / UN No. : The product does not constitute a hazardous substance in national / International road, rail, sea and air transport.

IMDG / IATA : Not classified as dangerous goods.

15. Regulatory information

The product does not require a hazard warning label in accordance with the EC directives / German regulations on dangerous substances.

The product is not listed in German VbF (as burning liquid).

16. Other information

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The information given is based on current knowledge. Products are described in term of their safety data. The data does not signify any warranty with regard to the products properties.

The product should only be used for the stated application or applications. Use of the product for applications other than as stated in the sheet may give rise to risks not mentioned in this sheet.

Further information relating to the use of the product can be obtained from the technical datasheets.