Safety Data Sheet
according to Ordinance (EC) No. 1907/2006

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

Trade name: **Polishing Cream Pink**

Relevant identified uses of the substance or mixture and uses advised against
Relevant uses Polishing agent
Uses advised against None known

Supplier: ***Gerd Eisenblätter GmbH***

Jeschkenstaße 12d
82538 Geretsried
Phone: + 49 (0) 8171 / 9082 - 010

Emergencies: +49 (0) 8171 / 9082 - 010

2. Composition / Information on ingredients

Chemical characterisation:
The product is a mixture

Range	Substance
5 - < 20 %	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) CAS: 64742-82-1, EINECS/ELINCS: 919-164-8, ECB-Nr.: 01-2119473977-17-XXXX GHS/CLP: Asp. Tox. 1: H304 – Aquatic Chronic 3: H412 EEC: Xn, R 65-66-52/53
5 - < 15 %	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics EINESC/ELINCS: 926-141-6,ECB-Nr.. 01-2119456620-43-XXXX, GHS/CLP: Asp. Tox. 1: H304, EEC:Xn, R 65-66
1 – 3 %	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2 - 2,5%) CAS: 64742-82-1, EINECS/ELINCS: 919-446-0,EU-INDEX: 649-330-00-2, ECB-Nr.01-2119458049-33-XXXX; GHS/CLP: Asp. Tox. 1: H304 – Aquatic Chronic 2: H411- Flam.Liq. 3: H226 – STOT SE 3: H336; EEC: Xn-N,R 65-51/53-10-66-67
1 - < 3 %	Ammonia 25% CAS: 1336-21-6, EINECS/ELINCS: 215-647-6, EU-INDEX: 007-001-01-2, ECB-Nr.: 01-2119488876-14-XXXX, GHS/CLP: Skin Corr. 1B: H314 – STOT SE 3: H335 Aquatic Acute 1: H400, EEC: C,R 34-37-50

Comment on component parts:
Substances of Very High Concern –SVHC: substances are not contained or are below 0,1%.

(For the wording of the listed risk phrases refer to section 16.)

3. Hazards identification

3.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008
Aquatic Chronic 3: H412 Harmful to aquatic life with long lasting effects.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66: Repeated exposure may cause skin dryness or cracking.

3.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms

Hazard statements
H412 Harmful to aquatic life with long lasting effects.

Hazard statements
P501 Dispose of contents/container to in accordance with local/regional/national/international regulation.

Special labelling
EUH066 Repeated exposure may cause skin dryness or cracking.

3.3. Other hazards

Physico-chemical hazards
Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.

Human health dangers
If swallowed or in the event of vomiting, risk of product entering the lungs.

Environmental hazards
Does not contain any PBT or vPvB substances.

Other hazards
Further hazards were not determined with the current level of knowledge.

4. First aid measures

4.1. Description of first aid measures

After inhalation:	Ensure supply of fresh air. In the event of symptoms seek for medical treatment.
After skin contact:	When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.
After eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
After swallowing:	Seek medical advice immediately. Do not induce vomiting. Rinse out mouth and give plenty of water to drink.
General information:	Take off contaminated clothing and wash before reuse.

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

Irritant effects.

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

Treat symptomatically. If swallowed or in the event of vomiting, risk of product entering the lungs.

5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing agents: Water spray jet, foam, dry powder or carbon dioxide.
For safety reasons unsuitable extinguishing agents: Full water jet.

5.2. Special hazards arising from the substance or mixture

Risk of formation of toxic pyrolysis products.

5.3. Advice for fire fighters

Use self-contained breathing apparatus.
Cool containers at risk with water spray jet.
Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.
Keep away from all sources of ignition.
High risk of slipping due to leakage/spillage of product. Use personal protective clothing.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Take up mechanically.
Dispose of absorbed material in accordance within the regulations.

6.4. Reference to other sections

See section 8 for information on personal protection equipment.
See section 13 for disposal information.

7. Handling and storage

7.1. Precautions for safe handling

Use only in well- ventilated areas.
Provide suitable vacuuming at the processing area. Keep only in original container.

Keep away from all sources of ignition.

After worktime and before work breaks the affected skin areas must be thoroughly cleaned.
Use barrier skin cream.
Do not eat, drink, smoke or take drugs at work.
Take off contaminated clothing and wash before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Provide solvent-resistant and impermeable floor.
Prevent penetration into the ground.

Do not storage together with oxidizing agents.
Do not store together with food and animal food/diet.

Keep container tightly closed.
Keep container in a well-ventilated place. Protect from heat / overheating.

7.3. Specific end use(s)
See section 1 for product use.

8. Exposure controls / personal protection

8.1. Control parameters

Ingredients with occupational exposure limits to be monitored (GB):

Range	Substance
5 - < 20 %	Hydrocarbons, C10-C13, nalkanes, isoalkanes, cyclics, aromatics (2-25%) CAS: 64742-82-1, EINECS/ELINCS: 919-164-8, ECB-Nr.: 01-2119473977-17-XXXX Long-term exposure: 500 mg/m³
5 - < 15 %	Hydrocarbons, C11-C14, n-alkanes, isoalkanes,cyclics, <2% aromatics EINESC/ELINCS: 926-141-6,ECB-Nr.. 01-2119456620-43-XXXX Long- term exposure: 1200 mg/m³
1 – 3 %	Aluminium oxide CAS: 1344-28-1, EINECS/ELINCS:215-691-6, ECB-Nr.:01-2119529248-35-XXXX Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) CAS: 64742-82-1, EINECS/ELINCS: 919-446-0,EU-INDEX: 649-330-00-2, ECB-Nr.01-2119458049-33-XXXX Long-term exposure: 500 mg/m³
1 - < 3 %	Ammonia 25% CAS: 1336-21-6, EINECS/ELINCS: 215-647-6, EU-INDEX: 007-001-01-2, ECB-Nr.: 01-2119488876-14-XXXX, Long-term exposure: 25 ppm, 18mg/m³, IOELV, CD156

DNEL

Range	Substance
1 - < 3 %	Ammonia 25%, CAS: 1336-21-6 Industrial, inhalative, Long-term – systemic effects: 14 mg/m³ (NH3). Industrial, inhalative, Acute – systemic effects: 38 mg/m³ (NH3). Industrial, dermal, Acute – systemic effects: 6,8 mg/kg (NH3). Industrial, oral, Acute – systemic effects: 6,8 mg/
1 - 3 %	Hydrocarbons, C9-C12, n-alkanes, cyclics, aromatics (2-25%), CAS:64742-82-1 Industrial, dermal, Long-ter – sytsemic effects: 44mg/kg bw/day. Industrial, inhalative, Long-term – systemic effects: 330 mg/m³. general population, oral, Long-term – systemic effects: 26 mg/kg bw/day. general population, dermal, Long-term. Systemic effects: 26 mg/kg bw/day. general population, inhalative, Long-term- systemic effects: 71 mg/m³

PNEC

Range	Substance
1 - < 3 %	Ammonia 25%, CAS: 1336-21-6 seawater, 0,011 mg/l. freshwater, 0,0011 mg/l.

8.2. Exposure controls

Additional advice on system design
Ensure adequate ventilation on workstation.

Respiratory protection:
Breathing apparatus in the event of high concentrations.
Short term: filter apparatus, combination filter A-P2.

Protection of hands:
Butyl rubber, > 120 min (EN 374)
The details concerned are recommendations. Please contact the glove supplier for further Information.

Eye protection:
Safety glasses.

Body protection:
Protective work clothing.

Other
Do not inhale vapours.
Avoid contact with eyes and skin.
Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of these equipments to chemicals should be ascertained with the respective supplier.

Thermal hazards
None.

Delimitation and monitoring of the environmental exposition
Protect the environment by applying appropriate control measures to prevent or limit emissions.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

General information

Form:	pasty
Colour:	pink
Odour:	characteristic
Odour threshold:	not required
pH-value:	9 – 10
pH- value (1%)	not determined
Melting point:	not determined
Boiling point:	not determined
Flash point:	> 61 °C
Flammability:	> 200 °C

Lower explosion limit:	0,6 Vol %
Upper explosion limit:	7,0 Vol %
Oxidizing properties:	no
Vapour pressure / Gas pressure (kPa)	not determined
Densitiy:	1,17 g/ml (20°C / 68,0 °F)
Bulk density (kg/m³):	not determined
Solubility in water:	partially soluble
Partition coefficient (n-octanol / water):	not determined
Viscosity:	> 20,5 mm²/s (40°C)
Relative vapour density: Determined in air	not determined
Evaporation speed:	not determined

Autoignition temperature: not determined

Decomposition temperature: not determined

9.2. Other information

None

10. Stability and reactivity

10.1. Reactivity
No dangerous reactions known if used as directed.

10.2. Chemical stability
The product is stable under standard conditions.

10.3. Possibility of hazardous reactions
Reactions with oxidizing agents.
Evolution of flammable mixtures possible in air when heated above flash point and / or during spraying or misting.

10.4. Conditions to avoid
Heating

10.5. Incompatible materials
Oxidizing agents.

10.6. Hazardous decomposition products
No hazordous decomposition products known.

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity:

Range	Substance
5 - <20 %	Hydrocarbons, C10-C13,n-alkane,isoalkane, cyclics, aromatics (2-25%),CAS:64742-82-1 LD50, inhalativ, Rat:> 12 mg/L (6h) (IUCLID) LD50, dermal, Rabbit: > 3160 mg/kg bw (IUCLID). LD50, oral, Rat: >5000 mg/kg bw (IUCLID)
5 - <15 %	Hydrocarbons, C11-C14,n-alkanes, isoalkanes, cyclics, < 2% aromatics LD50, dermal, Rabbit: > 5000 mg/kg (Lit). LD50, oral, Rat:> 5000 mg/kg (Lit).
1- <3 %	Ammonia 25%, CAS: 1336-21-6 LD50, inhalativ, mouse: 91 mg/kg (NH3). LD50, oral, Rat: 350 mg/kg (NH3). LC50, inhalativ, Rat: 2000 mg/l (NH3). LDLo, oral, Human: 43 mg/kg (NH3).
1 – 3 %	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%, CAS: 64742-82-1 LD50, dermal, Rabbit: >3500 mg/kg.

Serios eye damage / irritation	not determined
Skin corrosion / irritation	not determined
Respiratory or skin sensitisation	not determined
Specific target organ toxicity – Single exposure	not determined
Specific target organ toxicity – Repeated exposure	not determined
Mutagencity	not determined
Reproduction toxicity	not determined
Carcinogenicity	not determined
General marks	No classification on the basis of the calculation procedure of the preparation directive. Toxicological data of complete product are not available.

12. Ecological information

12.1. Toxicity

Range	Substance
5 - <20 %	Hydrocarbons, C10-C13,n-alkane, isoalkanea,cyclics, aromatics (2-25%), CAS: 64742-82-1 LC50, (96h), Chaetogammerus marinus: 2,6 mg/L (IUCLID).
1 - <3 %	Ammonia 25%, CAS: 1336-21-6 LC50, (48h), Daphnia magna: 25,4 mg/l LC50, (96h), Salmo gairdneri: >0,1 mg/l. LC50, (96h), Cyprinus carpio: 1,1 mg/l. LC50, (96h), Lepomis macrochirus: >0,2 mg/l. LC50, (96h), Pimephales promelas: >0,7 mg/l. LC50, (96h), Salmo gairdneri: 0,53 mg/l. LC50, (96h), fish: 0,89 mg/l (NH3). LC50, (96h), Daphnia magna: 0,101 mg/l (NH3).

12.2. Persistence and degradability

Behaviour in environment compartments	not determined
Behaviour in sewage plant	not determined
Biological degradability	not determined

12.3. Bioaccumulative potential

Accumulation in organisms is not expected.

12.4. Mobility in soil

not determined

12.5. Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

12.6. Other adverse effects

The product was classified on the basis of the calculation procedure of the preparation directive.
Ecological data of complete product are not available.

13. Disposal considerations

13.1. Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer.

Product:
Dispose of as hazardous waste.
Disposal in an incineration plant in accordance with the regulations of the local authorities.
Waste no. (recommended):
160305*

Contaminated packaging:
Packaging that cannot be cleaned should be disposed of as for product.
Uncontaminated packaging may be taken for recycling.
Waste no. (recommended):
150110*
150102

14. Transport information

14.1. UN-Number
See section 14.2 for disposal information.

14.2. UN proper shipping name

Transport by land according to ADR/RID	No dangerous goods
Inland navigation (ADN)	No dangerous goods
Marine transport in accordance with IMDG	Not classified as “dangerous goods”
Air transport in accordance with IATA	Not classified as “dangerous goods”

14.3. Transport hazard class(es)
See section 14.22 in accordance with UN shipping name

14.4. Packing group
See section 14.22 in accordance with UN shipping name

14.5. Environmental hazards
See section 14.22 in accordance with UN shipping name

14.6. Special precautions for user
Relevant information under section 6 to 8

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

15. Regulatory information

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

EEG-Regulations	1967/548 (1999/45); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (Reach); 1272/2008; 75/324/EEC (2008/47/EC); 453/2010/EC
Transport-Regulations	DOT-Classification, ADR (2013); IMDG-Code (2013,36. Amdt); IATA-DGR (2013).
Nationale-Regulations (GB)	EH40/2005 Workplace exposures limits (Second edition, published December 2011). CHIP 3/CHIP 4

Observe employment Restrictions for people	None
VOC (1999/13/CE)	26 %

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

16. Other information

Abbreviations and acronyms:
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)