



MATERIAL SAFETY DATA SHEET

POLISHING PASTE RUBISOL

EEC Standard 91/155

(Compound)

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SECTION 1 IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Identification of the substance: Common name: RUBISOL
Company identification: Linden Chemie Hellenthal GmbH & Co. KG
Gewerbegebiet Kröpsch 3a
53940 Hellenthal

Emergency telephone : Tel: (02482) 1398
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SECTION 2 INFORMATION ON INGREDIENTS

Chemical identification: • Oxides of aluminium and silicon bound in selectet waxes.
Hazardous ingredients: • This product does not contain any hazardous ingredients

SECTION 3 HAZARDS IDENTIFICATION

Human hazards: • No significant adverse health effects are to be expected from either single or repeated exposures, provided that dust inhalation is controlled and eye protection is guaranteed (see section 8).
Environmental hazards: • No significant hazards are expected because low solubility leads to non-bioavailability. Large aquatic discharges may lead to localised adverse effects on aquatic organisms owing to physical effects.

SECTION 4 FIRST AID MEASURES

Skin: • In case of sustained skin irritation obtain medical advice
Eyes: • Rinse with plenty of water for 10 minutes
Ingestion: • Wash out mouth thoroughly with water
• Do not cause vomiting without medical advice
• Obtain medical advice

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing media: • vapourised water
• powder
• foam
• CO₂

Special fire fighting procedures: • Not necessary

SECTION 6 ACCIDENTAL RELEASE MEASURES

- Methods for cleaning up:**
- Vacuum or shovel up into labelled containers for disposal or recycling

SECTION 7 HANDLING AND STORAGE

- Handling:**
- Use suitable tools for handling and transport of heavy units
- Measures against fire and explosion:**
- Do not store near open fire
- Storage**
- Do not store at temperatures > 40°C (104°F)
 - Keep dry

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- General:**
- When handling all polishing materials, observe good standards of industrial hygiene
- Personal protection:**
- Respiratory protection:**
- Control occupational exposure by local exhaust ventilation
- Eye protection:**
- Use goggles while working on polishing disks to avoid eye discomfort from physical effects

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	solid
Colour:	pink
Odour:	specific
Melting point:	> 40 °C (104°F)
Boiling point:	> 150 °C (302°F)
Flammpunkt:	> 150 °C (302°F)
Relative density:	> 1 kg/l
Solubility:	insoluble in water

SECTION 10 STABILITY AND REACTIVITY

- Conditions to avoid:**
- This product is stable. Under normal circumstances no hazardous reactions are anticipated
- Materials to avoid:**
- None known
- Hazardous decomposition products:**
- Incomplete combustion will produce smoke, CO and CO₂

SECTION 11 TOXICOLOGICAL INFORMATION

- Routes of entry:**
- Ingestion:**
- Ingestion of small quantities will not lead to adverse health effects. Larger Quantities may cause sickness and diarrhoea

- Inhalation:**
- Due to the low vapor pressure inhalation is unlikely under normal temperatures
 - Inhalation of decomposition products like vapour or smoke may cause adverse health effects
- Skin and Eyes:**
- This product is abrassive. Prolongued contact may cause temporary skin and eye irritation

SECTION 12 ECOLOGICAL INFORMATION

This product is not soluble in water. It is also incapable of beeing further oxidised. If present in small amounts in water these substances are unlikely to present a threat to aquatic life.

However, large discharges to the aquatic environment should be avoided since they may lead to localised adverse effects arising from the product's physical properties. The clogging of the tentacles, gills and filters of suspension feeders and the modification of the photosynthesis of algae and plankton may result from the presence of suspended particles and turbidity.

SECTION 13 DISPOSAL CONSIDERATIONS

For disposal of non-recoverable spillages or waste, this product is not classified as a hazardous, dangerous or toxic waste under German or EC regulations. However, local regulations should be consulted and waste should be disposed of only through licensed waste material handling companies.

SECTION 14 TRANSPORT INFORMATION

No restrictions, classified as non dangerous cargo. Keep away from foodstuffs

SECTION 15 REGULATORY INFORMATION

- | | |
|---|---|
| Dangerous Substances Directive
67/548/EEC: | <ul style="list-style-type: none">• Not classified as dangerous |
| Dangerous Preparations Directive
88/379/EEC: | <ul style="list-style-type: none">• Not classified as dangerous |

SECTION 16 OTHER INFORMATION

The purpose of this safety sheet is to describe the products in terms of health and safety and not as a product specification, guaranteeing their properties.

The information on this Data Sheet is accurate to the best of our knowledge as to the proper use and handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with other products or any other process is the responsibility of the user.

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