MATERIAL SAFETY DATA SHEET
IN ACCORDANCE WITH 91/155/EEC

Date of Issue: 31.01.2006
Revised: 12.01.2006

Polishing compound POLY-blue

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY

Trade name:	POLY-blue	
Company identification:	Gerd Eisenblätter GmbH Jeschkenstrasse 10 82538 Geretsried/Germany	
Emergency phone:	Tel.: +49 (0) 8171-9384-0	Fax : +49 (0) 8171-9384-44

2. COMPOSITION/INFORMATION OF INGREDIENTS:

The composition is a mixture of fatty acids, parrafine, abrasive polishing minerals.

3. HAZARDS IDENTIFICATION:

Slight irritation skin due to mechanical abrasiveness possible if permanent in contact.

4. FIRST AID MEASURES:

Eye Contact:	Wash with plenty of water or eyewash solution and seek medicial advice.
Skin Contac:	Wash with soap and water.
Inhalation:	Remove from dusty atmosphere, go into fresh air, normally no further treatment required.
Ingestion:	Material is not toxic. However do not vomit. Seek medical advice if large quantities are involved.

5. FIRE-FIGHTING MEASURES:

Extinguishing media:	Foam, carbon dioxide, water mist, dry powder - no restriction. In the event of fire the following can be released: CO, CO_2, NO_x. Use adequate aspiration devices. Do not allow contaminated water into drains / groundwater.

6. ACCIDENTAL RELEASE MEASURES:

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

7. HANDLING AND STORAGE

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 8. Exposure Controls / Personal Protection.
Store in a cool dry place (0°< t < 40°C) away from foodstuffs. Should be consumed within one year after day of production.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Exposure limits/ Respiratory protection:	Refer to „7. Handling and Storage“ and „15. Regulatory information“. If dust levels are likely to exceed the OES, a dust mask should be worn complying with BS EN 149 „Specification for filtering half masks to protect against partickes“.
Eye protection:	Goggles should be worn if necessary. Avoid contact with eyes.
Personal protective equipment:	Overalls and gloves may help to prevent workers becoming excessively dirty.

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9. PHYSICAL AND CHEMICAL PROPERTIES:

Form:	solid	Colour:	white
Odour:	like a candle	Vapour Pressure	n.a.
Melting Point:	n.a.	pH-value:	n.a.
Boiling Point:	n.a.	Flammability:	approx. 150 °C
Explosive Properties:	none	Oxidising Properties:	none
Relative Density:	approx. 1,8 g/cm³ at 20°C	Solubility in water:	insoluble

10. STABILITY AND REACTIVITY

Stable under normal conditions. Hazardous decomposition products: CO, CO_2, No_x. Contact with acids to be avoided.

11. TOXICOLOGICAL INFORMATION

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

Cronical toxicology:	Not known.	
Oral toxicology:	Depending on the quantity sickness or diarrhoe 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 sensitising.	

12. ECOLOGICAL INFORMATION

The product is biodegradable and insoluble 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 authorised 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 INFORMATIONES:

S-sentences (accord. to german regulation):	S 25 / 25	Avoid eye and skin contact.
	S 36 / 37	Use proper gloves during operation and handling.
R-sentences (accord. to german regulation):	R 66	Permanent contact can cause skin irritation

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid relationship. This material safety data sheet is valid until further information from the supplier .