

MATERIAL SAFETY DATA SHEET

According to ANSI Z400.1/Z129.1–2010



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Section 1

Identification of the product:

Brand name of the product:

Identification of the product and of the company

Polishing Compound

Polistar Lintygrey

Company identification:

HATHO GmbH

Freiburger Straße 18

79427 Eschbach

Germany

Emergency telephone:

phone: ++ 49-7634-5039 0

fax: ++ 49-7634-5039 20

email: info@hatho.de

phone: ++ 49-7634-5039 0

Section 2

Chemical identification:

Information on ingredients

Aluminum oxide ~ 30%

Palmitic stearic acid ~ 30%

Perlit ~ 30%

Paraffin wax ~ 10%

Barium sulfate ~ 15%

Beef tallow ~ 5%

Hazardous ingredients:

This product does not contain any hazardous ingredients.

Section 3

Human hazards:

Environmental hazards:

Hazards Identification

To our knowledge, the product does not present any particular risk, under normal conditions of use.

Incinerate in an industrial or commercial facility. Dispose of waste in a sanitary landfill. Volatile organic compounds: N/A

VOC Less H₂O and exempt Solvents: N/A

Since regulations vary; consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous)

Labelling elements

Safety instructions: M016: Use respiratory protection

M004: Use eye protection



Section 4

Skin:

Eyes:

Inhalation:

Ingestion:

First aid Measures

Not relevant

Rinse with water while holding the eyes wide open. If eye irritation persists: Get medical advice/attention.

Not relevant

Drink plenty of water, do not induce vomiting.

Section 5

Extinguishing media:

Special hazards arising

From the substance or mixture:

Advice for firefighters:

Fire Fighting Measures

Water spray jet, Carbon dioxide, dry chemical, foam.

None known

firefighting instructions:

Contain the extinguishing fluids by bunding. Cool down the containers exposed to heat with a water spray.

Do not dispose of fire-fighting water in the environment.

Protection during firefighting:

Do not attempt to take action without suitable protective equipment.

Self-contained breathing apparatus. Complete protective clothing.

Section 6

Personal precautions, protective equipment and emergency procedures:

Accidental Release measures

Comply with normal duties of care

Environmental precautions:	Do not allow product to spread into the environment.
Methods and material for containment and cleaning up:	Pick up spilled material and dispose of with household waste.
Section 7	Handling and storage
Precaution for safe Handling:	Ensure good ventilation of the work station. Handle in accordance with good industrial hygiene and safety practice. Do not drink, eat or smoke in the workplace. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
Storage conditions:	Keep in a cool, well-ventilated place. Keep away from heat. Do not store together with strongly oxidizing materials.
Incompatible materials:	Strong acids. Oxidation agents.
Packaging materials:	Original packaging.
Section 8	Exposure controls/personal protection
General:	Use general rules for rotation instruments.
Personal protection:	Wear eye protection and gloves when necessary.
Respiratory protection:	Avoid breathing of dust created by cutting, sanding or grinding. In case of insufficient ventilation, wear suitable respiratory equipment.
Recommended monitoring procedures:	No additional information available
Air contaminants formed:	No additional information available
DNEL and PNEC:	No additional information available
No additional information available	No additional information available
Control banding:	No additional information available
Exposure controls:	Appropriate engineering controls
Appropriate engineering controls:	Ensure good ventilation of the work station.
Section 9	Physical and Chemical Properties
Appearance:	Solid
Colour:	Grey
Odour:	Not applicable
Melting point:	> 54 °C (129°F)
Boiling point:	200 - 225 °C
Flammable limit:	The product is not flammable
Flash point:	>190°C (ISO 2592)
Relative density:	1,30g/cm ³
Solubility:	Insoluble in water
Other Information	No further data available
Section 10	Stability and Reactivity
Reactivity:	To our knowledge, the product does not present any particular risk, under normal conditions of use.
Chemical stability:	The product is stable at normal handling and storage conditions
Possibility of hazardous reactions:	No dangerous reactions known under normal conditions of use
Conditions to avoid:	Keep away from strong oxidants
Incompatible materials:	Not known
Hazardous decomposition products:	Carbon monoxide can evolve with strong oxidants and high temperatures
Section 11	Toxicological information
Acute toxicity (oral):	Not classified

Acute toxicity (dermal):	Not classified
Acute toxicity (inhalation):	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Respiratory or skin sensitisation:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT-single exposure:	Not classified
STOT-repeated exposure:	Not classified
Aspiration hazard:	Not classified (Not applicable)
Section 12	Ecological Information
Ecotoxicity:	Not examined
mobility in soil:	Not examined
Persistence and degradability:	Easily biodegradable
bioaccumulative potential:	Not examined
Results of PBT and vPvB assessment:	Not applicable
Section 13	Disposal Considerations
Waste treatment methods:	Do not empty into drains. Dispose of in accordance with relevant local regulations.
Additional information:	Empty the packaging completely prior to disposal. Reuse or recycle following decontamination.
Section 14	Transport Information
	No special care necessary
Section 15	Regulatory Information
EU-Regulations:	Regulation (EG) No. 1005/2009 (Substances that degrade the lead to the ozone layer): Not applicable
	Regulation (EG) No. 850/2004 (Persistent organic pollutants): Not applicable
National regulations:	Classification according to BetrSichV: water hazard class. WGK 0 (VwVwS): Not hazardous to water
	Specific labeling components: < 35% hydrocarbons
Section 16	Other Information
H-statements:	No H- phrases
Training instructions:	Provide adequate information, instructions and training for users and workers.
Source & contact reference:	SDS of suppliers. ECHA (European Chemicals Agency).

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