

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 paste
Polistar Pro Diamond 12g and 8g

Company identification:

HATHO GmbH
Freiburger Straße 18 phone: ++ 49-7634-5039 0
79427 Eschbach fax: ++ 49-7634-5039 20
Germany email: info@hatho.de
Emergency telephone: phone: ++ 49-7634-5039 0

Section 2

Chemical identification:

Information on ingredients

Synthetic diamond powder ~ 60%
Stearate ester ~ 20%
Paraffin ~ 20%

Hazardous ingredients:

This product does not contain any hazardous ingredients.
Classification according to CLP-VO 1272/2008/EC: No classification
Classification according to 67/548/EEC: No classification

Section 3

Human hazards:

Hazards Identification

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

Environmental hazards:

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:

First aid Measures

Wash skin thoroughly with mild soap and water.

Eyes:

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

Inhalation:

No inhalation hazard

Ingestion:

Rinse mouth with plenty of water and drink plenty of water.

Never give anything by mouth to an unconscious person.

Do not induce vomiting. Seek medical attention.

Section 5

Extinguishing media:

Fire Fighting Measures

Water spray jet, CO₂, extinguishing powder, foam.

Special hazards arising from the mixture:

Toxic pyrolysis products can form

Advice for firefighters:

Dispose of contaminated extinguishing water and fire residues in accordance with official regulations.

Section 6

Personal precautions, protective equipment and emergency procedures:

Accidental Release measures

Do not attempt to handle without suitable protective equipment.

Avoid contact with skin and eyes. Avoid formation of dust.

Environmental precautions:

Do not allow larger quantities to enter water bodies.

Methods and material

for containment and cleaning up: Collect material and dispose of in accordance with local regulations.

<p>Section 7 Precaution for safe Handling:</p> <p>Notes on general hygiene measures at the workplace:</p> <p>Storage conditions:</p> <p>Packaging materials:</p>	<p>Handling and storage Ensure good ventilation of the work station. Avoid contact with skin and eyes.</p> <p>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.</p> <p>Store tightly closed in airtight Containers in a cool, dry place. Store separately from food and animal feed.</p> <p>Original packaging.</p>
<p>Section 8 General: Personal protection:</p> <p>Respiratory protection:</p> <p>Recommended monitoring procedures: Air contaminants formed: DNEL and PNEC: No additional information available Control banding: Exposure controls: Appropriate engineering controls:</p>	<p>Exposure controls/personal protection Use general rules for rotation instruments. Wear eye protection: safety glasses Skin and body protection: Protective clothing Hand protection: Protective gloves for frequent longer or intensive skin contact.</p> <p>Avoid breathing of dust created by cutting, sanding or grinding. In case of insufficient ventilation, wear suitable respiratory equipment</p> <p>No additional information available No additional information available No additional information available No additional information available</p> <p>No additional information available Appropriate engineering controls</p> <p>Ensure good ventilation of the work station.</p>
<p>Section 9 Appearance: Colour: Odour: Melting point: Boiling point: Flammable limit: Relative density: PH value: Solubility:</p>	<p>Physical and Chemical Properties solid pink N/A N/A N/A 130° not available Not relevant Not miscible with water</p>
<p>Section 10 Reactivity: Chemical stability: Possibility of hazardous reactions: Conditions to avoid: Incompatible materials: Hazardous decomposition products:</p>	<p>Stability and Reactivity To our knowledge, the product does not present any particular risk, under normal conditions of use. The product is stable at normal handling and storage conditions</p> <p>No dangerous reactions known under normal conditions of use High temperature There is no information</p> <p>Hazardous decomposition products are not known.</p>
<p>Section 11 Acute toxicity (oral): Acute toxicity (dermal): Acute toxicity (inhalation): Skin corrosion/irritation: Serious eye damage/irritation: Respiratory or skin sensitisation: Germ cell mutagenicity: Carcinogenicity:</p>	<p>Toxicological information Not classified Not classified Not classified Not classified Not classified Not classified Not classified Not classified</p>

Reproductive toxicity:	Not classified
STOT-single exposure:	Not classified
STOT-repeated exposure:	Not classified
Aspiration hazard:	Not classified
Section 12	Ecological Information
Ecotoxicity:	Not examined
mobility in soil:	Not examined
Persistence and degradability:	Not examined
bioaccumulative potential:	Accumulation in organisms not expected
Results of PBT and vPvB assessment:	No relevant information available
Endocrine disrupting properties:	No relevant information available
Other harmful effects:	No relevant information available
Section 13	Disposal Considerations
Product:	Dispose of at a licensed site. Dispose of in accordance with relevant local regulations.
Uncleaned packaging:	Plastics: In accordance with official regulations. Handover to approved disposal companies
Section 14	Transport Information
Information applies to see (IMDG)	Not a hazardous material as defined by transport regulations.
Road/Rail (ADR/RID)	Not applicable
Inland shipping (AND/ANDR)	Not applicable
Air (IATA, ICAO)	Not applicable
UN proper shipping name ADR, AND, IATA IMDG	Not applicable
Transport hazard classes ADR, AND, IATA	Not applicable
IMDG Class	Not applicable
Packaging ADR, AND, IATA IMDG	Not applicable
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 Regulation (EG) No. 689/2008 (Export and import of dangerous chemicals): Not applicable Restriction according to Title VIII of Regulation (EC) No 1907/2006. (REACH): None
National regulations:	Classification according to BetrSichV: water hazard class. WGK 0 (VwVwS Appendix 4): Slightly hazardous to water (self-classification) Specific labeling components: Non

Chemical Safety Assessment: The product contains substances for which substance evaluations are not yet required. Therefore, the mixture has not yet been subjected to a safety assessment.

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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