

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 White

Company identification:

HATHO GmbH

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Section 2

Chemical identification:

Information on ingredients

Aluminium oxide ~ 60-80 %
Paraffin and Hydrocarbon waxes ~ 5-10 %

Hazardous ingredients:

This product does not contain any hazardous ingredients.

Section 3

Human hazards:
Environmental hazards:

Hazards Identification

In case of correct use there is no health effect known.
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:

First aid Measures

Rinse skin thoroughly with mild soap and water.
Rinse with water while holding the eyes wide open. If eye irritation persists: Get medical advice/attention.
Inhalation: Move the affected person to the fresh air. If you feel unwell, seek medical advice.
Ingestion: Get medical advice and attention if you feel unwell.

Section 5

Extinguishing media:
Special hazards arising
From the substance or mixture:

Fire Fighting Measures

Water spray, powder, foam, carbon dioxide (CO₂), sand.

Advice for firefighters:

Hazardous decomposition products in case of fire:
Toxic fumes may be released. Carbon oxides (CO, CO₂).
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

Do not attempt to take action without suitable protective equipment.
Avoid contact with skin and eyes. Avoid dust formation.

Environmental precautions:
Methods and material

Do not allow product to spread into the environment.

for containment and cleaning up: Mechanically recover the product. Wash contaminated area with large

amounts of water. Dispose of materials o solid residues at an authorized site

Section 7

Precaution for safe Handling:

Handling and storage

Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe dust. 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. Protect from sunlight.

Incompatible materials:

Strong acids. Oxidation agents.

Packaging materials:

Original packaging.

Section 8

General:

Exposure controls/personal protection
Use general rules for rotation instruments.

Personal protection:

Wear eye protection: safety glasses

Skin and body protection: Protective clothing

Hand protection: Protective gloves for frequent longer or intensive skin contact.

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:

paste

Colours:

white

Odour::

not available

Melting point:

39-62°C (102-144 °F)

Boiling point:

not available

Flammability:

The product is not flammable

Explosive properties:

Not explosive

Oxidising properties:

Non oxidizing material according to EC criteria

Relative density:

not available

Solubility:

Insoluble

PH:

not 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:

High temperature

Incompatible materials

Strong acids. Strong oxidizers.

Section 11	Toxicological information
Acute toxicity (oral):	Not classified
Acute toxicity (dermal):	Not classified
Acute toxicity (inhalation):	Not classified
Acute toxicity (oral):	Not classified
Aluminium oxide (1344-28-1)	
LD50 oral rat	> 15900 mg/kg (OECD 401)
LC50 Inhalation - Rat (Dust/Mist)	> 888 mg/m ³ air (OECD 403 method)
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
bioaccumulate potential:	Not examined
Results of PBT and vPvB assessment:	Not applicable
Section 13	Disposal Considerations
Waste treatment methods:	Dispose of at a licensed site. 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:	Does not contain any REACH restricted substances according to Annex XVII. Contains no substance on the REACH Candidate List and contains no REACH Annex XIV substances Regulation (EC) No. 649/2012 (import and export of dangerous Chemicals): Not applicable Regulation (EC) No 2019/1021 (Persistent substances): Not applicable
National regulations: Chemical Safety Assessment	No further information available The product contains substances for which substance evaluations are not yet are 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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