

# 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 cream  
**Polistar Cream**

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](mailto:info@hatho.de)  
phone: ++ 49-7634-5039 0

## Section 2

Chemical identification:

## Information on ingredients

Water ~ 60%  
Diatomaceous earth ~ 30%  
Triethanolamine ~ 5 %  
Oleic acid ~ 10%

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 H<sub>2</sub>O 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

Wash skin thoroughly with mild soap and water.

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, 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:

Environmental precautions:

## Accidental Release measures

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

Do not allow larger quantities to enter water bodies.

Methods and material

for containment and cleaning up: Wipe up spilled material with cleaning rags and dispose of with household waste!

### 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. Use tightly sealed containers

Incompatible materials:

Do not store together with strongly oxidizing materials.

Packaging materials:

Original packaging.

### Section 8

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. Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: half-Mask dust respirator, full-face dust respirator.

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

Appearance:

creamy

Colour:

light grey

Odour:

something like amines

Melting point:

N/A

Boiling point:

N/A

Flammable limit:

N/A

Relative density:

1,20g/cm<sup>3</sup>

PH value:

7,5-8,5

Solubility:

Fully miscible

Auto-ignition temperature:

Product is not self-igniting

Explosive properties:

Non-explosive

Other information:

No further data available

### Section 10

Reactivity:

### Stability and 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:

Keep away from strong oxidants

Hazardous decomposition products:

With strong oxidants and high temperatures, nitrous gases can develop

### Section 11

Acute toxicity (oral):

### Toxicological information

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)
<b>Section 12</b>	<b>Ecological Information</b>
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
<b>Section 13</b>	<b>Disposal Considerations</b>
Product:	Do not empty into drains.
Uncleaned packaging:	Disposal according to official regulations.
<b>Section 14</b>	<b>Transport Information</b>
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	Not applicable
IMDG	
Transport hazard classes ADR, AND, IATA	Not applicable
IMDG Class	Not applicable WGK 1 (Self-assessment)
Packaging ADR, AND, IATA IMDG	Not applicable
<b>Section 15</b>	<b>Regulatory Information</b>
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 1 (VwVwS):

Slightly hazardous to water (self-classification according to VwVwS, Appendix 4)

Specific labeling components:  
Aqua  
5-15% oleic acid  
<5% triethanolamine abrasives

**Section 16**

H-statements:

**Other Information**

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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