

# 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 Diamant**

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

Monocrystalline diamond powder ~ 60%

Stearate ester ~ 25%

Paraffin ~ 15%

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. It is known that some human being reacted allergic on Leather.

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)

## Section 4

Skin:

Eyes:

Ingestion:

## First aid Measures

In case of allergic reaction wear gloves.

Rinse with water.

If signs/symptoms occur, remove person to fresh air.

If signs/symptoms continue, call physician.

## Section 5

Extinguishing media:

## Fire Fighting Measures

Water, Carbon dioxide, dry chemical, foam.

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

Health: 1, fire: 0, reactivity 0

## Section 6

Methods for cleaning up:

## Accidental Release measures

Water

## Section 7

Handling:

Measures against fire and expl.:

Storage

## Handling and storage

Wear safety glasses with side shields (recom: ANSI Stand Z87.1)

Use exhaust for polishing dust.

In dry surrounding.

## Section 8

General:

Personal protection:

Respiratory protection:

## Exposure controls/personal protection

Use general rules for rotation instruments.

Wear eye protection and gloves when necessary.

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.

Eye protection:

Use goggles.

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| <b>Section 9</b>   | <b>Physical and Chemical Properties</b>  |
| Appearance:  | paste  |
| Colour:  | Pink   |
| Odour::  | N/A  |
| Melting point:   | N/A  |
| Boiling point:   | > 80 °C (176°F)  |
| Flammable limit:   | N/A  |
| Relative density:  | N/A  |
| Solubility:  | Insoluble in water   |
| <b>Section 10</b>  | <b>Stability and Reactivity</b>  |
| Conditions to avoid:   | None   |
| Materials to avoid:  | Acid surrounding.  |
| Hazardous decomposition products:  | No hazardous decomposition products are expected during normal use of this product. However, during flaming conditions or excessive heating the following may be emitted: carbon monoxide, carbon dioxide, oxides of nitrogen, cyanides, formaldehyde. |
| <b>Section 11</b>  | <b>Toxicological information</b>   |
| Routes of entry:   | None   |
| Ingestion:   | None   |
| Inhalation:  | No adverse health effects are expected from inhalation exposure.   |
| Skin and Eyes:   | Eye contact is not expected to occur during normal use of this product.<br>Mechanical eye irritation: irritation, redness, scratching of the cornea and tearing.   |
| <b>Section 12</b>  | <b>Ecological Information</b>  |
|  | No effect  |
| <b>Section 13</b>  | <b>Disposal Considerations</b>   |
|  | None   |
| <b>Section 14</b>  | <b>Transport Information</b>   |
|  | No special care necessary  |
| <b>Section 15</b>  | <b>Regulatory Information</b>  |
| Labels   | P 280: protective goggles  |
| <b>Section 16</b>  | <b>Other Information</b>   |
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