

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 Pro Blue, Pink, Orange

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

Oxidized Aluminium ~ 77 %

Animal Oil and Fat ~ 17 %

Vegetal oil and resin ~ 4 %

Slack wax ~ 1,5%

Hazardous ingredients:

This product does not contain any hazardous ingredients.

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. If skin irritation or rash occurs: Get medical advice/attention.

Eyes:

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:

Fire Fighting Measures

Bubble foam, dry chemical, carbon-rich gas, spray water

Special hazards arising from the substance or mixture:

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

Advice for firefighters:

firefighting instructions:

Put out a fire using with fire extinguishing compositions, not spray water.

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: Methods and material for containment and cleaning up:	Accidental Release measures Do not attempt to take action without suitable protective equipment. Avoid contact with skin and eyes. Avoid dust formation. Avoid diapredesis to sewer, drain and lowland area Try to stop spillage and retrieve after solidification if amount was small
Section 7 Precaution for safe Handling: Storage conditions: Incompatible materials: Packaging materials:	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. Keep in a cool, well-ventilated place. Keep away from heat. Protect from sunlight. Strong acids. Oxidation agents. Original packaging.
Section 8 General: Personal protection: Respiratory protection: Recommended monitoring procedures: Air contaminants formed: DNEL and PNEC: No additional information available Control banding: Exposure controls: Appropriate engineering controls:	Exposure controls/personal protection Use general rules for rotation instruments. Ensure good ventilation of the work station Wear eye protection: safety glasses Skin and body protection: Protective clothing Hand protection: Oil resistance protective gloves for frequent longer or intensive skin contact. Avoid breathing of dust created by cutting, sanding or grinding. In case of insufficient ventilation, wear suitable respiratory equipment No additional information available No additional information available No additional information available No additional information available No additional information available Appropriate engineering controls Ensure good ventilation of the work station.
Section 9 Appearance: Colours: Odour: Melting point: Boiling point: Flammability: Flashpoint: Explosive properties: Oxidising properties: Relative density: Solubility: PH:	Physical and Chemical properties solid, dry Blue/Pink/Orange not available 50 - 60 °C (122-140 °F) 180°C (356 °F) Yes 203°C (397°F) Not explosive Non oxidizing material according to EC criteria not available Insoluble not 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	Strong acids. Strong oxidizers.				
Section 11	Toxicological information				
Acute toxicity (oral):	Not classified				
Acute toxicity (dermal):	Not classified				
Acute toxicity (inhalation):	Not classified				
<table border="1"> <tr> <td>Aluminium oxide (1344-28-1)</td><td></td></tr> <tr> <td>LD50 oral rat</td><td>5g/kg (OECD 401)</td></tr> </table>		Aluminium oxide (1344-28-1)		LD50 oral rat	5g/kg (OECD 401)
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LD50 oral rat	5g/kg (OECD 401)				
Skin corrosion/irritation	Irritate skin if frequently contact.				
Serious eye damage/irritation	Eye irritation, if dust get into eye.				
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:	Not examined				
bioaccumulative 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.				
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	Not applicable				
IMDG					
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
National regulations:	No additional information available
Chemical Safety Assessment:	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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