

MATERIAL SAFETY DATA SHEET



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Due to 91/155/EWG

Date of issue: September 7, 2011

Date printed: September 7, 2011

This material safety data sheet (MSDS) is provided as a courtesy in response to a customer request. This product is not regulated under, and a MSDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.2000) because, when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

Abbreviations: N/D not determined, N/A not applicable, CA approximately

Section 1

Identification of the substances and of the company

Identification of the Substance:

Polishing Emulsion: **HATHO Polistar Emulsion**

Company identification:

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

Emergency telephone:

++49-7634-5039 0

Section 2

Information on Ingredient

Water-in-oil emulsion:
Aluminum Oxide

Yes
~20%

Section 3

Hazards Identification

Human hazards:

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

Environmental hazards:
Recommended disposal

No significant adverse health effects are to be expected.
Incinerate in an industrial or commercial facility. Dispose of waste in a sanitary landfill

Regulatory information

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)

Section 4

First aid Measures

Skin:

Wash affected area with soap and water

Eyes:

Immediately flush eyes with large amounts of water. Get immediate medical attention.

Ingestion:

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

Section 5

Fire Fighting Measures

Extinguishing media:
Special fire fighting procedures:

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.

NFPA Hazard Codes:

Health: 1, fire: 0, reactivity 0

Section 6

Accidental Release measures

Methods for cleaning up:

Water

Section 7

Handling and storage

Handling:	Wear safety glasses with side shields (recom: ANSI Stand Z87.1)
Measures against fire and explosion:	Use exhaust for polishing dust
Storage	In dry surrounding
Section 8	Exposure controls/personal protection
General:	Use general rules for polishing with rotating 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.
Eye protection:	Wear safety glasses
Section 9	Physical and Chemical Properties
Melting point:	Liquid at 20°C
Boiling point:	> 80 °C
Relative density:	
Solubility:	Insoluble in water
Colour	White
Appearance	Liquid
Section 10	Stability and Reactivity
Conditions to avoid:	None
Materials to avoid:	None known
Hazardous Polymerization:	Will not occur.
Hazardous decomposition products:	Incomplete combustion will produce smoke, CO and CO ₂ .
Section 11	Toxicological information
Routes of entry:	
Inhalation:	Due to the low vapor pressure inhalation is unlikely under normal temperatures. Inhalation of decomposition products like vapor or smoke may cause adverse health effects
Eyes:	This product is abrasive. Prolonged contact may cause temporary skin and eye irritation.
Section 12	Ecological Information
	No effect
Section 13	Disposal Considerations
	None
Section 14	Transport Information
	No special care necessary
Section 15	Regulatory Information
	None
Section 16	Other Information
<p>The purpose of this safety sheet is to describe the product in terms of health and safety and not as a product specification, guaranteeing their properties.</p> <p>The information on this Data Sheet is accurate to the best of our knowledge as to the proper use and handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with other products or any other process is the responsibility of the user.</p> <p>HATHO makes no warranty, either express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon.</p>	