

## INFORMATIONS CONCERNANT LE FOURNISSEUR DE LA FDS :

### **Préparation :**

Code produit : 998 0742  
Désignation : Emulsion-crème Polistar Grand brillant, Hatho, flacon de 50 ml  
Utilisation : Polishing emulsion

### **Identification de la Société :**

Raison Sociale:	Cookson-CLAL
Adresse siège social :	5 Chemin du Plateau 69570 Dardilly
Telephone:	0800 878 202
E-mail:	<a href="mailto:qualite@cookson-clal.com">qualite@cookson-clal.com</a>

### **Numéro d'appel d'urgence :**

N° ORFILA (INRS) : + 33 (0)1 45 42 59 59 - <http://www.centres-antipoison.net>  
Ce numéro permet d'obtenir les coordonnées de tous les centres Antipoison Français.  
Ces centres antipoison et de toxicovigilance fournissent une aide médicale gratuite (hors coût d'appel), 24 heures sur 24 et 7 jours sur 7.

# 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 emulsion  
**Polistar Emulsion 50 + 125ml**

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

H <sub>2</sub> O	~ 40%
Aluminium oxide	~ 30%
Oil	~ 10%
Fatty alcohol polyglycoether	~ 5-10%
Lemon grass oil	~ 2%

## Section 3

Hazardous ingredients:




## Hazards Identification

This product contains a hazardous ingredient.

Human hazards:

Environmental hazards:

Labeling elements

Fatty alcohol polyglycoether  GHS 05, Eye Dam. 1  
In case of correct use there is no health effect known. It is known that some human being reacted allergic on fatty alcohol polyglycoether.  
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)  
Safety instructions: M016: Use respiratory protection   
M004: Use eye protection 

## Section 4

Skin:

Eyes:

Ingestion:

Ingestion:

## First aid Measures

In case of allergic reaction wear gloves.  
Rinse with water while holding the eyes wide open. If eye irritation persists: Get medical advice/attention.  
Remove person to fresh air, consult doctor in case of complaints  
If signs/symptoms continue, call physician.  
Rinse out mouth with plenty of water. Never give anything by mouth to an Unconscious person. No induce vomiting. Get medical advice/attention.

## Section 5

Extinguishing media:

## Fire Fighting Measures

Water spray jet, CO<sub>2</sub>, extinguishing powder, 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.  
Contaminated extinguishing water and fire residues dispose of according to official regulations.

## 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: Pick up material and in accordance with local regulations dispose.	
<b>Section 7</b> Precaution for safe Handling:	<b>Handling and storage</b> 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:	Store tightly closed in airtight containers in a cool, dry place
Incompatible materials:	Store separately from food and animal feed.
Packaging materials:	Original packaging.
<b>Section 8</b> General: Personal protection: Respiratory protection:	<b>Exposure controls/personal protection</b> Use general rules for rotation instruments. Wear light work clothes and protective and gloves for prolonged use. 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.
<b>Section 9</b> Appearance: Colour: Odour:: Melting point: Boiling point: Flammable limit: Relative density: Solubility:	<b>Physical and Chemical Properties</b> liquid white Like citrus fruits N/A N/A Not flammable N/A Insoluble in water
<b>Section 10</b> Reactivity:  Chemical stability: Possibility of hazardous reactions: Conditions to avoid  Incompatible materials Dangerous decomposition products	<b>Stability and Reactivity</b> To our knowledge, the product does not present any particular risk, under normal conditions of use.  The product is stable at normal handling and storage conditions  No dangerous reactions known under normal conditions of use Storage must be carried out in such a way that a reduction of the safety factors due to frost, humidity, heating or aggressive media is avoided.  No information is available. not known
<b>Section 11</b> Acute toxicity (oral): Acute toxicity (dermal): Sensitization:	<b>Toxicological information</b> Fatty alcohol polyglycoether LD50 400-2000 mg/kg (Rat) Fatty alcohol polyglycoether >2000 mg/kg (Rat) Primary irritant effect: Unavailable On the skin: Not present On the eye: Strong irritant with the danger of serious damage to the eyes
<b>Section 12</b> Toxicity to fish: Toxicity to daphnia and other aquatic invertebrates: Toxicity to aquatic plants:	<b>Ecological Information</b> Scenedesmus subspicatus EC50 72h 1-10mg/l Daphnia magna EC50 96h 1-10mg/l Not determined

Mobility in soil:	Not relevant information available
Persistence and degradability:	Not determined
bioaccumulative potential:	Accumulation in organisms not to be expected
Results of PBT and vPvB assessment:	Not relevant information available
Other harmful effects	Not relevant information available
<b>Section 13</b>	<b>Disposal Considerations</b>
Product:	Disposal according to official regulations.
Uncleaned packaging:	Disposal according to official regulations.
<b>Section 14</b>	<b>Transport Information</b>
Information applies to see (IMDG)	UN3082
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 	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Fatty alcohol polyglycolether), MARINE POLLUTANT
Transport hazard classes ADR, AND, IATA	Not applicable
IMDG Class	9 Miscellaneous dangerous substances and articles Label9
Packaging ADR, AND, IATA IMDG	Not applicable III
<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 Regulation (EG) No. 689/2008 (Export and import of dangerous chemicals): Not applicable
National regulations:	Classification according to BetrSichV: water hazard class. WGK 2 (VwVwS Appendix 4): Slightly hazardous to water (self-classification)  Specific labeling components: <15% nonionic surfactants
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.
<b>Section 16</b>	<b>Other Information</b>
H-statements	H302 Harmful if swallowed H318 Causes serious eye damage
Training instructions:	Provide adequate information, instructions and training for users and

Source & contact reference: workers.  
Directive 98/24/EC  
Directive 1999/45/EC  
Regulation 648/2004/EC

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