

**1 Identification of the substance / preparation and of the company****MasterPolish 2****Article number: 40-6376-032**

**Use:** Polishing suspension

**Identified use:** none

**Method of operation:** See product information.

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**Responsible:** Schroeder@chemiebuero.de

**2 Hazards identification**

**Physico-chemical hazards:** No particular hazards known.

**Human health dangers:** No particular hazards known.

**Other hazards:** none

**Hazard symbols:** none

**R-phrases:** none

**3 Composition / Information on ingredients**

Range [%]	Substance
10 - 30	Silicon dioxide
	CAS: 112945-52-5, EINECS/ELINCS: 231-545-4 EU-INDEX: ECB-Nr.:
	GHS/CLP: -
	EEC:
1 - < 20	Aluminium oxide
	CAS: 1344-28-1, EINECS/ELINCS: 215-691-6 EU-INDEX: ECB-Nr.:
	GHS/CLP: -
	EEC:

**Comment on component parts:** Substances of Very High Concern - SVHC: substances are not contained or below 0,1%.

**4 First aid measures**

**General information:** none

**Inhalation:** not applicable

**Skin contact:** When in contact with the skin, clean with soap and water.  
Consult a doctor if skin irritation persists.

**Eye contact:** In case of contact with eyes rinse thoroughly with water.  
In the event of symptoms seek for medical treatment.

**Ingestion:** In the event of symptoms seek for medical treatment.  
Rinse out mouth and give plenty of water to drink.  
Induce the patient to vomit of his own accord only if fully conscious.

**Advice to doctor:** Treat symptomatically.

**5 Fire-fighting measures**

**Suitable extinguishing media:** Product itself is non-combustible. Fire extinguishing method of surrounding areas must be considered.

**Extinguishing media that must not be used:** none

**Special exposure hazards arising from the substance or preparation itself or combustion products:** none

**Special protective equipment for firefighters:** No special measures necessary.

**Additional information:** none

## 6 Accidental release measures

<b>Personal precautions:</b>	High risk of slipping due to leakage/spillage of product.
<b>Environmental precautions:</b>	Do not discharge into the drains/surface waters/groundwater.
<b>Methods for cleaning up:</b>	Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth). Dispose of absorbed material in accordance within the regulations.

## 7 Handling and storage

<b>Advice on safe handling:</b>	No special measures necessary.
<b>Advice on protection against fire and explosion:</b>	No special measures necessary.
<b>Requirements for storage rooms and vessels:</b>	Keep only in original container.
<b>Advice on storage compatibility:</b>	No special measures necessary.
<b>Further information on storage conditions:</b>	No special measures necessary.

## 8 Exposure controls / personal protection

**Additional advice on system design:** Ensure adequate ventilation on workstation.

### Ingredients with occupational exposure limits to be monitored: (GB)

Range [%]	Substance / WEL: Workplace exposure limit
10 - 30	Silicon dioxide / - ppm, 6 mg/m <sup>3</sup> , respirable dust
1 - < 20	Aluminium oxide / - ppm, 10 mg/m <sup>3</sup> , (inhalable dust)

<b>Respiratory protection:</b>	not applicable
<b>Hand protection:</b>	Butyl rubber, >120 min (EN 374). The details concerned are recommendations. Please contact the glove supplier for further information.
<b>Eye protection:</b>	Safety glasses.
<b>Skin protection:</b>	not applicable
<b>General protective measures:</b>	Avoid contact with eyes and skin.
<b>Hygiene measures:</b>	Wash hands before breaks and after work. Use barrier skin cream.
<b>Delimitation and monitoring of the environmental exposition:</b>	not determined

## 9 Physical and chemical properties

Form:	liquid
Color:	white
Odor:	characteristic
pH-value:	not applicable
pH-value [1%]:	not applicable
Boiling point [°C]:	100
Flash point [°C]:	not applicable
Flammability [°C]:	not applicable
Lower explosion limit:	not applicable
Upper explosion limit:	not applicable
Oxidizing properties:	no
Vapour pressure [kPa]:	not determined
Density [g/ml]:	1,015 (20°C / 68,0°F)
Bulk density [kg/m³]:	not applicable
Solubility in water:	miscible
Partition coefficient [n-octanol/water]:	not applicable
Viscosity:	not applicable
Relative vapour density determined in air:	not applicable
Evaporation speed:	not applicable
Melting point [°C]:	<0
Autoignition temperature [°C]:	not applicable
Decomposition temperature:	not applicable

## 10 Stability and reactivity

Hazardous reactions:	No hazardous reactions known.
Hazardous decomposition products:	No hazardous decomposition products known.

## 11 Toxicological information

Acute oral toxicity:	not determined
Acute dermal toxicity:	not determined
Acute inhalational toxicity:	not determined
Irritant effect on eye:	not determined
Irritant effect on skin:	not determined
Sensitization:	not determined
Subacute toxicity:	not determined
Chronic toxicity:	not determined
Mutagenicity:	not determined
Reproduction toxicity:	not determined
Carcinogenicity:	not determined
Experiences made in practice:	none
General remarks:	Toxicological data are not available. No classification on the basis of the calculation procedure of the preparation directive.

## 12 Ecological information

Fish toxicity:	not determined
Daphnia toxicity:	not determined
Behaviour in environment compartments:	not determined
Behaviour in sewage plant:	not determined
Bacteria toxicity:	not determined
Biological degradability:	not determined
COD:	not determined
BOD 5:	not determined
AOX-advice:	not applicable
2006/11/EC:	not applicable
General information:	No classification on the basis of the calculation procedure of the preparation directive.

**13 Disposal considerations**

<b>Product:</b>	Coordinate disposal with the authorities if necessary.
<b>Contaminated packaging:</b>	Uncontaminated packaging may be taken for recycling.
<b>Waste no. (recommended):</b>	120199

**14 Transport information**

<b>Classification according to ADR:</b>	NO DANGEROUS GOODS
<b>Classification according to IMDG:</b>	NOT CLASSIFIED AS "DANGEROUS GOODS"
<b>Classification according to IATA:</b>	NOT CLASSIFIED AS "DANGEROUS GOODS"

**15 Regulatory information**

<b>Exposure scenario:</b>	not determined
<b>Chemical safety report:</b>	not determined
<b>Labelling:</b>	The product does not require a hazard warning label in accordance with EC-directives.
<b>Hazard symbols:</b>	none
<b>R-phrases:</b>	none
<b>S-phrases:</b>	none
<b>Special labelling:</b>	Safety data sheet available for professional user on request.
<b>EEC-REGULATIONS:</b>	1967/548 (2008/58, 30. ATP/ 31. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (Reach); 1272/2008; 75/324/EWG (2008/47/EG
<b>TRANSPORT-REGULATIONS:</b>	DOT-Classification, ADR (2009); IMDG-Code (34. Amdt.); IATA-DGR (2010).
<b>NATIONAL REGULATIONS (GB):</b>	EH40/2005 Workplace exposure limits with amendments October 2007. CHIP 3/ CHIP 4
<b>Authorisation, TITEL VII:</b>	not applicable
<b>Restrictions, TITEL VIII:</b>	not applicable

**16 Other informations**

<b>Observe employment restrictions for people:</b>	no
<b>VOC (1999/13/CE):</b>	0%

Disclaimer: This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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