

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Bohle Polishing Compound**

Revision date: 13.09.2023

Product code: BO5002911

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Bohle Polishing Compound

**Further trade names**

BO5002911, 20 kg

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.3. Details of the supplier of the safety data sheet**

Company name:	BOHLE AG	
Street:	Dieselstr. 10	
Place:	D-42781 Haan	
Telephone:	+49 2129 5568-0	Telefax: +49 2129 5568-282
e-mail:	info@bohle.de	
Contact person:	Dr. Martin Schade	Telephone: +49 2129 5568-300
e-mail:	MSDS@bohle.de	
Internet:	www.bohle.com	
Responsible Department:	Chemie	

**1.4. Emergency telephone number:** Emergency CONTACT (24-Hour-Number):GBK GmbH +49 (0)6132-84463

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

**2.2. Label elements****Hazard components for labelling**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Aqueous solution, Polyol

**Hazardous components**

none (according to Regulation (EC) No 1907/2006 (REACH))

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

No special measures are necessary.

**After contact with skin**

Wash with plenty of water/soap.

**After contact with eyes**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**After ingestion**

Rinse mouth. Do NOT induce vomiting. If symptoms persist, call a physician.

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**SECTION 5: Firefighting measures**
**5.1. Extinguishing media**
**Suitable extinguishing media**

 Carbon dioxide (CO<sub>2</sub>), Extinguishing powder, Water spray jet, alcohol resistant foam

**Unsuitable extinguishing media**

Full water jet

**SECTION 6: Accidental release measures**
**6.3. Methods and material for containment and cleaning up**
**Other information**

 Soak up with inert absorbent material. Use mechanical handling equipment.  
 After cleaning, flush away traces with water.

**SECTION 7: Handling and storage**
**7.1. Precautions for safe handling**
**Advice on safe handling**

 None under normal processing.  
 When using, do not eat, drink or smoke.  
 Wash hands before breaks and after work.

**Advice on general occupational hygiene**

 See section 7. No additional measures necessary.  
 Keep away from food, drink and animal feedingstuffs.

**7.2. Conditions for safe storage, including any incompatibilities**
**Hints on joint storage**

no restriction

**Further information on storage conditions**

Protect from frost, heat and sunlight.

**SECTION 8: Exposure controls/personal protection**
**8.1. Control parameters**
**Occupational exposure limits**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fib/cm <sup>3</sup>	Category	Origin
1344-28-1	Aluminium oxides, total inhalable dust	-	10		TWA (8 h)	

**8.2. Exposure controls**
**Appropriate engineering controls**

Provide adequate ventilation.

**Individual protection measures, such as personal protective equipment**
**Eye/face protection**

safety glasses with side-shields conforming to EN166

**Hand protection**

Not required

**Skin protection**

Not required

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#### Respiratory protection

Not required

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	white
Odour:	odourless
Boiling point or initial boiling point and boiling range:	100 °C
Lower explosion limits:	not applicable
Upper explosion limits:	not applicable
Flash point:	not applicable
pH-Value (at 20 °C):	9
Vapour pressure: (at 20 °C)	23 hPa
Density (at 20 °C):	1,35 g/cm <sup>3</sup>

### 9.2. Other information

#### Information with regard to physical hazard classes

Explosive properties

none

Oxidizing properties

Not oxidising.

#### Other safety characteristics

Solvent content: 0%

Solid content: 35%

Viscosity / dynamic:  
(at 20 °C) 70 mPa·s

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

### 10.4. Conditions to avoid

Do not mix with acids.

### 10.5. Incompatible materials

Materials to avoid: acids

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

## SECTION 12: Ecological information

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

## SECTION 13: Disposal considerations

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**13.1. Waste treatment methods**
**Disposal recommendations**

In accordance with local and national regulations.

**List of Wastes Code - residues/unused products**

101114 WASTES FROM THERMAL PROCESSES; wastes from manufacture of glass and glass products; glass-polishing and -grinding sludge other than those mentioned in 10 11 13

**List of Wastes Code - used product**

101114 WASTES FROM THERMAL PROCESSES; wastes from manufacture of glass and glass products; glass-polishing and -grinding sludge other than those mentioned in 10 11 13

**List of Wastes Code - contaminated packaging**

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

**Contaminated packaging**

Contaminated packages must be completely emptied and can be re-used following proper cleaning. Water (with cleaning agent)

**SECTION 14: Transport information**
**Land transport (ADR/RID)**
**14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**Inland waterways transport (ADN)**
**14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**Marine transport (IMDG)**
**14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)**
**14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**SECTION 15: Regulatory information**
**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**
**EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 75

2004/42/EC (VOC): 0%

**National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

**SECTION 16: Other information**

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*