

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Vetropol**

Revision date: 17.11.2025

Product code: BO5002911

Page 1 of 5

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

Vetropol

**Further trade names**

BO5002910, 500 ml

BO5002911, 20 kg

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Polishing agent

**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

**Relevant ingredients**

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.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Vetropol**

Revision date: 17.11.2025

Product code: BO5002911

Page 2 of 5

**After ingestion**

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

**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

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Vetropol**

Revision date: 17.11.2025

Product code: BO5002911

Page 3 of 5

**Skin protection**

Not required

**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**
**ATEmix calculated**

ATE (oral) &gt; 2000 mg/kg; ATE (dermal) &gt; 2000 mg/kg; ATE (inhalation vapour) &gt; 20 mg/l; ATE (inhalation dust/mist) &gt; 5 mg/l

**11.2. Information on other hazards**
**Endocrine disrupting properties**

This information is not available.

**SECTION 12: Ecological information**

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Vetropol**

Revision date: 17.11.2025

Product code: BO5002911

Page 4 of 5

**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.

**12.7. Other adverse effects**

This information is not available.

**SECTION 13: Disposal considerations****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

**Safety Data Sheet**

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Page 5 of 5

Directive 2004/42/EC on VOC in  
paints and varnishes: 0%

**National regulatory information**

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

**SECTION 16: Other information****Changes**

This data sheet contains changes from the previous version in section(s): 1,2.

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