Safety Data Sheet

according to Regulation (EC) No 1907/2006

Vetropol

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.

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 (CO2), 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/m³	fib/cm³	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

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/cm³

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

11.2. Information on other hazards

Endocrine disrupting properties

This information is not available.

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.

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

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): 2.

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