Safety Data Sheet

XtraClean

1. Identification

Product identifier

XtraClean

Further trade names

BO5886004, 20g
BO5886001, 100g
BO5886003, 5kg

Recommended use of the chemical and restrictions on use

Use of the substance/mixture

Cleaning agent

Details of the supplier of the safety data sheet

Manufacturer

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	

Supplier

Company name:	Bohle America / Portals Hardware
Street:	925 Lydia Ave
Place:	Kansas City, MO 64106 USA
Telephone:	+1 888 838 6006
E-mail:	support@portalshardware.com

Emergency phone number: Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0)6132-84463

2. Hazard(s) identification

Label elements

Additional advice on labelling

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

3. Composition/information on ingredients

Mixtures

Relevant ingredients

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

Labelling for contents according to Regulation (EC) No 648/2004

< 5 % anionic surfactants, < 5 % non-ionic surfactants, preservation agents (Methylisothiazolinone, Benzisothiazolinone).

4. First-aid measures

Description of first aid measures

General information

Take off immediately all contaminated clothing.

After inhalation

Provide fresh air.

If symptoms persist, call a physician.

After contact with skin

Wash with plenty of water.

After contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms persist, call a physician.

After ingestion

Rinse mouth. Let water be drunken in little sips (dilution effect).

Do NOT induce vomiting.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO2), Extinguishing powder, Water spray jet, alcohol resistant foam

Unsuitable extinguishing media

Full water jet

Specific hazards arising from the chemical

In case of fire may be liberated: Carbon monoxide, Carbon dioxide

Vapours are heavier than air and may spread along floors.

Special protective equipment and precautions for fire-fighters

No special measures are necessary.

Additional information

none

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

General advice

Not required

Environmental precautions

Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up

Other information

Take up mechanically.

Reference to other sections

SECTION 7: Handling and storage

SECTION 8: Exposure controls/personal protection

SECTION 13: Disposal considerations

7. Handling and storage

Precautions for safe handling

Advice on protection against fire and explosion

Usual measures for fire prevention.

Advice on general occupational hygiene

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Protect from direct sunlight.
Always close containers tightly after the removal of product.

Hints on joint storage

none

Further information on storage conditions

none

8. Exposure controls/personal protection

Control parameters

Exposure limits

CAS No	Substance	ppm	mg/m³		Category	Origin
56-81-5	Glycerin (mist) Respirable fraction	-	5		TWA (8 h)	PEL
7631-86-9	Silica, amorphous	-	6		TWA (8 h)	REL

Exposure controls

Appropriate engineering controls

Not required

Individual protection measures, such as personal protective equipment

Eye/face protection

Not required

Hand protection

The selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it.

Skin protection

Not required

Respiratory protection

Not required

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	Paste
Color:	gray
Odor:	characteristic

		Test method
Auto-ignition temperature:	>370 °C	
pH-Value:	not applicable	
Water solubility:	practically insoluble	
Vapor pressure: (at 20 °C)	23 hPa	
Density (at 20 °C):	1,2 g/cm³	

Other information

Information with regard to physical hazard classes

Self-ignition temperature: not auto-flammable

Other safety characteristics

Solvent content: 0,3%

Solid content: >99%

10. Stability and reactivity

Reactivity

None under normal processing.

Chemical stability

No decomposition if used as directed.

Possibility of hazardous reactions

No known hazardous reactions.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous decomposition products

None known.

11. Toxicological information

Information on toxicological effects

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

Information on other hazards

Other information

This information is not available.

12. Ecological information

Persistence and degradability

Readily biodegradable.

Bioaccumulative potential

No information available.

Mobility in soil

No information available.

Results of PBT and vPvB assessment

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

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.

Further information

slightly hazardous to water

13. Disposal considerations

Waste treatment methods

Disposal recommendations

Can be incinerated together with household waste in compliance with applicable technical regulations following consultation with approved waste disposal management companies and authorities in charge.

Contaminated packaging

Contaminated packages must be completely emptied and can be re-used following proper cleaning.

Water (with cleaning agent)

14. Transport information

Land transport (ADR/RID)

UN proper shipping name: Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

15. Regulatory information

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

16. Other information

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