

according to Regulation (EC) No 1907/2006

XtraClean

Revision date: 21.11.2017

Product code: BO5886001

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

XtraClean

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

Cleaning 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:	Klaus Nehren	Telephone: +49 2129 5568-276
e-mail:	MSDS@bohle.de	
Internet:	www.bohle-group.com	
Responsible Department:	Chemie	

1.4. Emergency telephone number: Only available during office hours. +49 2129 5568-276

SECTION 2: Hazards identification**2.2. Label elements****Additional advice on 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****Labelling for contents according to Regulation (EC) No 648/2004**

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

SECTION 4: First aid measures**4.1. 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 drunk in little sips (dilution effect).

Do NOT induce vomiting.

SECTION 5: Firefighting measures

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5.1. Extinguishing media**Suitable extinguishing media**Carbon dioxide (CO₂), Extinguishing powder, Water spray jet, alcohol resistant foam**Unsuitable extinguishing media**

High power water jet

5.2. Special hazards arising from the substance or mixtureIn case of fire may be liberated: Carbon monoxide, Carbon dioxide
Vapours are heavier than air and may spread along floors.**5.3. Advice for firefighters**

No special measures are necessary.

Additional information

none

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Not required

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Take up mechanically.

6.4. Reference to other sections

SECTION 7: Handling and storage

SECTION 8: Exposure controls/personal protection

SECTION 13: Disposal considerations

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on protection against fire and explosion**

Usual measures for fire prevention.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Protect against direct sunlight.

Always close containers tightly after the removal of product.

Advice on storage compatibility

none

Further information on storage conditions

none

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

CAS No	Substance	ppm	mg/m ³	fib/cm ³	Category	Origin
56-81-5	Glycerol, mist	-	10		TWA (8 h)	
		-	-		STEL (15 min)	

8.2. Exposure controls

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Appropriate engineering controls

Not required

Protective and hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

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

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state:	Paste
Colour:	grey
Odour:	characteristic

pH-Value:	not applicable
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Changes in the physical state

Ignition temperature:	>370 °C
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Auto-ignition temperature

not auto-flammable

Vapour pressure: (at 20 °C)	23 hPa
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Density (at 20 °C):	1,2 g/cm ³
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Water solubility:	practically insoluble
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Solvent content:	0,3%
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9.2. Other information

Solid content:	>99%
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SECTION 10: Stability and reactivity**10.1. Reactivity**

None under normal processing.

10.2. Chemical stability

No decomposition if used as directed.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

None known.

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SECTION 11: Toxicological information**11.1. Information on toxicological effects****SECTION 12: Ecological information****12.2. Persistence and degradability**

Readily biodegradable.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

Further information

slightly hazardous to water (WGK 1)

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

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 packagingContaminated 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)****14.2. UN proper shipping name:**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

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

2004/42/EC (VOC): 0%

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

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.)