

Bohle Premium Glass Cleaner

Revision: 06.05.2026

Product code: BO5107806

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

Bohle Premium Glass Cleaner

Further trade names

BO 5107805, 1000 ml

BO 5107807, 10 l

BO 5107806, 28 l

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**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 Ltd

Street: Fifth Avenue, Tameside Park

Place: GB-SK14 6PP Dukinfield, Cheshire

Telephone: 0161 342 1100

E-mail: info@bohle.ltd.uk

1.4. Emergency telephone number:0344 892 0111
Office hours only.**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**Regulation (EC) No 1272/2008****Hazard statements**

EUH210 Safety data sheet available on request.

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**

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Relevant ingredients

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol			1 - < 5 %
	200-661-7	603-117-00-0	01-2119457558-25	
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336			
5131-66-8	3-butoxypropan-2-ol, propylene glycol monobutyl ether			1 - < 5 %
	225-878-4	603-052-00-8	01-2119475527-28	
	Skin Irrit. 2, Eye Irrit. 2; H315 H319			

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
67-63-0	200-661-7	propan-2-ol; isopropyl alcohol; isopropanol	1 - < 5 %
	inhalation: LC50 = 30 mg/l (vapours); dermal: LD50 = 13400 mg/kg; oral: LD50 = 4570 mg/kg		

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 drunken in little sips (dilution effect).

Do NOT induce vomiting.

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

5.2. Special hazards arising from the substance or mixture

In 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

In case of fire: Wear self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.

Additional information

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

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

Provide adequate ventilation. Wear personal protective equipment.

6.2. Environmental precautions

Dilute with plenty of water.

6.3. Methods and material for containment and cleaning up
Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

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.

Advice on general occupational hygiene

Handle in accordance with good industrial hygiene and safety practice.

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

Keep only in the original container in a cool, well-ventilated place.

Protect from direct sunlight.

Always close containers tightly after the removal of product.

Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

Keep/Store away from combustible materials.

Further information on storage conditions

storage temperature: -5°C - 40°C

SECTION 8: Exposure controls/personal protection
8.1. Control parameters
Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

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DNEL/DMEL values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol			
Consumer DNEL, long-term		oral	systemic	26 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	319 mg/kg bw/day
Worker DNEL, long-term		dermal	systemic	888 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	89 mg/m³
Worker DNEL, long-term		inhalation	systemic	500 mg/m³
5131-66-8	3-butoxypropan-2-ol, propylene glycol monobutyl ether			
Worker DNEL, long-term		dermal	systemic	44 mg/kg bw/day
Worker DNEL, long-term		inhalation	systemic	270.5 mg/m³

PNEC values

CAS No	Substance	
Environmental compartment	Value	
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	
Freshwater	140,9 mg/l	
Freshwater (intermittent releases)	140,9 mg/l	
Marine water	140,9 mg/l	
Freshwater sediment	552 mg/kg	
Marine sediment	552 mg/kg	
Microorganisms in sewage treatment plants (STP)	2251 mg/l	
Soil	28 mg/kg	
5131-66-8	3-butoxypropan-2-ol, propylene glycol monobutyl ether	
Freshwater	0,525 mg/l	
Marine water	0,0525 mg/l	
Freshwater sediment	2,36 mg/kg	
Marine sediment	0,236 mg/kg	
Soil	0,16 mg/kg	

8.2. Exposure controls
Appropriate engineering controls

Even in case of a full release, due to the small amount of substances present, it is not expected that exposure limits will be reached. However it is the duty of the user to verify this and follow given exposure limits at the workplace.

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

Not required

Hand protection

Not required

Skin protection

Not required

Respiratory protection

In case of inadequate ventilation wear respiratory protection. Combination filtering device Recommended Filter type: A-P2

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	blue
Odour:	aromatic
Odour threshold:	not determined

Test method

Boiling point or initial boiling point and boiling range:	100 °C
pH-Value (at 20 °C):	10,6
Water solubility:	OECD 105
Vapour pressure:	23 hPa OECD 104
(at 20 °C)	
Vapour pressure:	OECD 104
Density (at 20 °C):	0,991 g/cm ³

9.2. Other information

Information with regard to physical hazard classes

Self-ignition temperature	not auto-flammable
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Other safety characteristics

Evaporation rate:	DIN 53170
Solvent content:	5,00 %
Solid content:	0,1%

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.

SECTION 11: Toxicological information

11.1. Information on hazard classes

ATEmix calculated

ATE (oral) > 5000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 50 mg/l; ATE (inhalation dust/mist) > 5 mg/l

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Acute toxicity

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol				
	oral	LD50 mg/kg	4570	Rat	
	dermal	LD50 mg/kg	13400	Rabbit	
	inhalation (4 h) vapour	LC50	30 mg/l	Rat	

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

This information is not available.

SECTION 12: Ecological information**12.1. Toxicity**

CAS No	Chemical name				
	Aquatic toxicity	Dose	[h] [d]	Species	Source
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol				
	Acute fish toxicity	LC50 mg/l	9640	96 h Pimephales promelas (fathead minnow)	
	Acute algae toxicity	ErC50 mg/l	>2000	72 h Desmodesmus subspicatus	

12.2. Persistence and degradability

Readily biodegradable.

12.3. Bioaccumulative potential

No information available.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	-0,16

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

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

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.

Further information

slightly hazardous to water

SECTION 13: Disposal considerations**13.1. Waste treatment methods****List of Wastes Code - residues/unused products**

160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05

List of Wastes Code - used product

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160306 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05

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)

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

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 40, Entry 75

Directive 2004/42/EC on VOC in paints and varnishes: 5 % (49,9 g/l)

Subcategory according to Directive 2004/42/EC: Preparatory and cleaning - Preparatory, VOC limit value: 850 g/l

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): 1,9.

Abbreviations and acronyms

Flam. Liq. 2: Flammable liquids, hazard category 2

Skin Irrit. 2: Skin irritation, hazard category 2

Eye Irrit. 2: Eye irritation, hazard category 2

STOT SE 3: Specific target organ toxicity - single exposure, hazard category 3

Relevant H and EUH statements (number and full text)

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

EUH210 Safety data sheet available on request.

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