

Productname : GLASS CLEANER BULK **Creationdate :** 04.10.05
Ref.Nr.: UK10149-3-041005 **Replaces:**

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : GLASS CLEANER BULK
Bulk

Application : Cleaners - Heavy duty

Company : **CRC Industries UK Ltd.**
Castlefield Industrial Estate, Wylds Rd, Bridgwater,
Somerset,
UK, TA64DD
Tel.: (+44)(0)1278 727200
Fax: (+44)(0)1278 425644
E-mail : hse.uk@crcind.com

In case of emergency : (+44)(0)1278 727200

Subsidiaries		Tel	Fax
CRC Industries Europe	Touwslagerstraat 1 9240 Zele Belgium	(+32) (0) 52 / 45 60 11	(+32) (0) 52 / 45 00 34
CRC Industries Finland	Asemanrinne 13, 08500 Lohja AS	(+358)(0)19/32921	(+358)(0)19/383676
CRC Industries France	12, Bld des Martyrs de Chateaubriant F-95102 Argenteuil Cédex	(+33)(0)1/34112000	(+33)(0)1/34110996
CRC Industries Deutschland	Südring 9, 76473 Iffezheim	(+49)(0)7229/3030	(+49)(0)7229/303266
CRC Industries Iberia	Gremio del cuero S/N, 40195 Segovia	(+34)921/427546	(+34)921/436270
CRC Industries Sweden	Kryptogatan 14, 43153 Mölndal	(+46)(0)31/7068480	(+46)(0)31/273991

2. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*
3-butoxypropan-2-ol	5131-66-8	225-878-4	1-5	Xi	36/38
propan-2-ol	67-63-0	200-661-7	10-30	F,Xi	11-36-67

(* Explanation risk-phrases : see chapter 16)

3. HAZARD IDENTIFICATION

Health and Safety : Flammable (R10)

4. FIRST AID MEASURES

General Advice : The usual precautions for handling chemicals should be observed
If any symptoms should occur, seek medical advice.

Contact with eyes : If substance has got into eyes, immediately wash out with plenty of water
Seek medical attention if irritation persists



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Contact with skin : Wash with water and soap.
Inhalation : Fresh air, keep warm and at rest.
Ingestion : If swallowed accidentally, do not induce vomiting and seek medical advice.

5. FIRE-FIGHTING MEASURES

Flash point (without propellant): 37 °C (Closed Cup)
Explosion limits : upper limit : not available
lower limit : not available
Extinguishing media : foam, carbon dioxide or dry agent
Fire-fighting procedures : Keep container(s) exposed to fire cool, by spraying with water

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Shut off all ignition sources
Ensure adequate ventilation
Cleaning methods : Absorb spillage in suitable inert material

7. HANDLING AND STORAGE

Handling procedures : Use only in well ventilated areas
Keep away from heat and sources of ignition
Do not breathe aerosols or vapours.
Avoid contact with skin and eyes.
Storage procedures : Keep out of reach of children.
Keep in a cool, dry, well ventilated place
Keep only in the original container.
Keep container tightly closed (S7)

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Control procedures : Ensure adequate ventilation
Keep away from heat and sources of ignition
Personal protection : It is advisable to take precautions to avoid contact with skin and eyes when handling the product.
Use only in well ventilated areas
inhalation : In case of insufficient ventilation, wear suitable respiratory equipment.
hands and skin : Wear suitable protective gloves
eyes : Wear safety goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

Apperance : physical state : Liquid



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colour : blue
odour : Characteristic odour
Boiling point/range : not available
Relative density : 0.98 (@ 25°C)
pH : 9.5
Vapour pressure : not available
Relative vapour density : not available
Solubility in water : Soluble in water
Flash point : 37 °C (Closed Cup)
Auto-ignition : not available
Viscosity : not available
Evaporation rate : not available

10. STABILITY AND REACTIVITY

Conditions to be avoided : Avoid overheating
Keep away from heat and sources of ignition
No hazardous reactions known if used for its intended purpose
Materials to be avoided : Strong oxidising agent
Hazardous decomposition compounds : carbon oxides

11. TOXICOLOGICAL INFORMATION

Inhalation : Low hazard expected under normal conditions of use
Ingestion : May result in feeling of intoxication and can cause visual disturbance
Eye contact : Mildly irritating to eyes
Other information: No experimental data available

12. ECOLOGICAL INFORMATION

No experimental data available

13. WASTE DISPOSAL

National regulations : Disposal should be in accordance with local, state or national legislation

14. TRANSPORT

UN-number : 1987
Road/Rail - ADR/RID : UN1987 Alcohols, n.o.s., (isopropanol mixture) Class : 3, PG : III, Label : 3



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Sea - IMDG : UN1987 Alcohols, n.o.s., (isopropanol mixture) Class :
3, PG : III, Label : 3
EmS F-E, S-D
Air - IATA/ICAO : UN1987 Alcohols, n.o.s., (isopropanol mixture) Class :
3, PG : III, Label : RFL
Packing instr. LQ Y309
PAX 309
CAO 310

15. REGULATORY INFORMATION

Risk-phrase(s) : R10: Flammable
Safety-phrase(s) : S2: Keep out of the reach of children.
S16: Keep away from sources of ignition - No
smoking.
S51: Use only in well-ventilated areas.

16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.
The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.
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***Explanation risk-phrases:** R11: Highly flammable
R36: Irritating to eyes.
R36/38: Irritating to eyes and skin.
R67: Vapours may cause drowsiness and dizziness.

This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Material Safety Data Sheet will be sent to you upon simple request or can be found on our website : www.crcind.com. We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

