**Productname :** GLASS CLEANER **Creationdate :** 25.04.05 **Ref.Nr.:** UK10027-3-250405 **Replaces:** 01.03.05

#### 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname:** GLASS CLEANER

Aerosol

**Application**: Cleaners - Heavy duty

Company: CRC Industries UK Ltd.

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Somerset, UK, TA64DD

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CRC Industries Sweden	Kryptongatan 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*
ammonia 25 %	1336-21-6	215-647-6	0-1	C,N	34-50
propan-2-ol	67-63-0	200-661-7	30-60	F,Xi	11-36-67
Petroleum gases, liquefied	68476-85-7	270-704-2	10-30	F+	12

<sup>(\*</sup> Explanation risk-phrases : see chapter 16)

## 3. HAZARD IDENTIFICATION

**Health and Safety**: Extremely Flammable

Irritating to eyes.

Vapours may cause drowsiness and dizziness.

#### 4. FIRST AID MEASURES

General Advice: The usual precautions for handling chemicals should be

observed

If any symptoms should occur, seek medical advice.





# CRC Industries UK Limited

Ambersil House, Wylds Road, Castlefield Industrial Estate, Bridgwater, Somerset, TA6 4DD Tel: +44 (0)1278 727200 Fax: +44 (0)1278 425644 web: www.crcind.com





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**Contact with eyes:** If substance has got into eyes, immediately wash out

with plenty of water Seek medical advice

**Contact with skin**: Wash with water and soap.

Seek medical attention if irritation persists

Inhalation: Fresh air, keep warm and at rest.
Ingestion: Ingestion is unlikely to occur

If swallowed accidentally, do not induce vomiting and

seek medical advice.

5. FIRE-FIGHTING MEASURES

Flash point (without propellant): not applicable

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

**Unusual exposure hazard :** Aerosols may explode if heated above 50°C

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Shut off all ignition sources

Ensure adequate ventilation

**Environmental precautions:** Do not allow to enter public sewers and watercourses

**Cleaning methods:** Absorb spillage in suitable inert material

7. HANDLING AND STORAGE

**Handling procedures:** Use only in well ventilated areas

Do not pierce or burn aerosols, even after use. Do not spray on a naked flame or incandescent

material.

Do not breathe aerosols or vapours. Avoid contact with skin and eyes.

Storage procedures: Pressurized container: protect from sunlight and do not

expose to temperatures exceeding 50°C. Keep in a cool, dry, well ventilated place

Keep out of reach of children.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

**Control procedures :** Ensure adequate ventilation

Keep away from heat and sources of ignition





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**Personal protection :** It is advisable to take precautions to avoid contact with

skin and eyes when handling the product.

Wear safety goggles.

Use only in well ventilated areas

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

Apperance : physical state : Liquid under pressure

colour : colourless

**odour**: Characteristic odour

Boiling point/range:

Relative density:

pH:

not available

not available

vapour pressure:

not available

not available

not available

rot available

**Solubility in water**: Miscible with water

Flash point: not applicable
Auto-ignition: not available
Viscosity: not available
Evaporation rate: not available

#### 10. STABILITY AND REACTIVITY

Conditions to be avoided: Pressurized container: protect from sunlight and do not

expose to temperatures exceeding 50°C. 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**: Inhalation of solvent vapours may give rise to nausea,

headaches and dizziness

**Ingestion**: Ingestion is unlikely to occur

After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical

pneumonia.

**Eye contact**: Irritating to eyes

Other information: No experimental data available





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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**: 1950

Road/Rail - ADR/RID: UN1950 Aerosols Class: 2, PG: NA, Class code: 5F,

Label: 2.1

Sea - IMDG: UN1950 Aerosols, Limited Quantities Class: 2, PG:

NA

EmS F-D, S-U

Air - IATA/ICAO : UN1950 Aerosols, flammable Class : 2.1, PG : NA,

Label: RFG

 Packing instr. LQ
 Y203

 PAX
 203

 CAO
 203

15. REGULATORY INFORMATION

Warning symbol(s): F+Xi

Risk-phrase(s): R12: Extremely flammable

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

Safety-phrase(s): S2: Keep out of the reach of children.

S16: Keep away from sources of ignition - No

smoking.

S23: Do not breathe spray.S25: Avoid contact with eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S51: Use only in well-ventilated areas.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.





# Material Safety Data Sheet EU-Directive 2001/58 Productname: GLASS CLEANER Creationdate: 25.04.05 Ref.Nr.: UK10027-3-250405 Replaces: 01.03.05

## **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

R12: Extremely flammable

R34: Causes burns. R36: Irritating to eyes.

R50: Very toxic to aquatic organisms.

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.



