

## Safety data sheet

according to 1907/2006/EC, Article 31 as amended

Printing date 14.02.2024

Version number 4 (replaces version 3)

Revision: 14.02.2024

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
  - **Trade name: CRL OWN LABEL GLASS CLEANER**
  - **Article number:** 1702L
  - **Registration number Mixture**
  - **UFI:** SE00-E032-A006-Q0GS
  - **1.2 Relevant identified uses of the substance or mixture and uses advised against**
  - **Product category** PC35 Washing and cleaning products (including solvent based products)
  - **Application of the substance / the mixture** Cleaning agent/ Cleaner
  - **Uses advised against**

Any use involving aerosol formation or vapour release in excess of the assigned WEL where workers are exposed without suitable RPE.

Processes involving extreme heat use advised against.
  - **1.3 Details of the supplier of the safety data sheet**

C. R. Laurence of Europe GmbH  
Bochstrasse 7  
74360 Ilsfeld  
Germany  
Tel: +49 (0)7062 915 93 0  
Email: de@crl.eu
  - **Manufacturer/Supplier:**

C.R. Laurence of Europe  
Charles Babbage Avenue  
Kingsway Business Park  
Rochdale  
OL16 4NW  
Tel: +44 (0) 1706 863600  
Email: crl@crlaurence.co.uk
  - **Further information obtainable from:** Product safety department.
  - **1.4 Emergency telephone number:**

National Poisons Information Centre: +353 (1) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week)  
Healthcare Professionals: +353 (1) 809 2566 (24 hour service)
- IN NORTHERN IRELAND:  
Members of the public should contact NHS Direct on 111.

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms** GHS02
- **Signal word** Danger
- **Hazard statements**

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

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**Precautionary statements**

- P102 Keep out of reach of children.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P211 Do not spray on an open flame or other ignition source.
- P251 Do not pierce or burn, even after use.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:**

Buildup of explosive mixtures possible without sufficient ventilation.

**2.3 Other hazards**
**Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

**3.2 Mixtures**

 • **Description:** Mixture of various multifunctional components with propellant in aerosol can.

**Dangerous components:**

CAS: 111-76-2 EINECS: 203-905-0 Reg.nr.: 01-2119475108-36-XXXX	2-butoxyethanol ⚠ Acute Tox. 3, H331; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE: LD50 oral: 1,200 mg/kg LC50/4 h inhalative: 3 mg/l	2.5 – < 10%
CAS: 68476-85-7 EINECS: 270-704-2 Reg.nr.: 01-2119485911-31-XXXX	Petroleum gases, liquefied ⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280 Note: K, S	2.5 – 10%
CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25-XXXX	Isopropanol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	2.5 – < 10%
CAS: 7632-00-0 EINECS: 231-555-9 Reg.nr.: 01-2119471836-27-XXXX	Sodium nitrite ⚠ Ox. Sol. 3, H272; ⚠ Acute Tox. 3, H301; ⚠ Aquatic Acute 1, H400	0.25 – < 1%

 • **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

**4.1 Description of first aid measures**

- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
 Immediately wash with water and soap and rinse thoroughly.  
 If skin irritation continues, consult a doctor.
- **After eye contact:**  
 Check for and remove any contact lenses.  
 Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

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- **After swallowing:**
  - Wash mouth out with water
  - Do not induce vomiting; call for medical help immediately.
  - If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
- **Information for doctor:** Treat symptomatically and supportively.
- **4.2 Most important symptoms and effects, both acute and delayed**
  - No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
  - No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
  - CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
  - Use fire extinguishing methods suitable to surrounding conditions.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture**
  - In case of fire, the following can be released:
    - Carbon monoxide (CO)
  - In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.
  - Nitrogen oxides (NO<sub>x</sub>)
- **5.3 Advice for firefighters**
- **Protective equipment:**
  - Wear self-contained respiratory protective device.
  - Do not inhale explosion gases or combustion gases.
  - Wear fully protective suit.
- **Additional information**
  - Warn firefighters that aerosols are involved.
  - Cool endangered receptacles with water spray.
  - Absorb gas/vapours with water spray.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
  - Ensure adequate ventilation
  - Keep ignition sources away - no smoking.
  - Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**
  - Do not allow to penetrate the ground/soil.
  - Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
  - Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
  - Ensure adequate ventilation.
- **6.4 Reference to other sections**
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

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**SECTION 7: Handling and storage**

**· 7.1 Precautions for safe handling**

Keep away from heat and direct sunlight.  
 Ensure good ventilation/exhaustion at the workplace.

**· Information about fire - and explosion protection:**

Keep ignition sources away - Do not smoke.  
 Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.  
 Do not spray onto a naked flame or any incandescent material.

**· 7.2 Conditions for safe storage, including any incompatibilities**

**· Storage:**

**· Requirements to be met by storerooms and receptacles:**

Observe official regulations on storing packagings with pressurised containers.

**· Information about storage in one common storage facility:** Store away from oxidising agents.

**· Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

**· Storage class:** 2 B

**· 7.3 Specific end use(s)** No further relevant information available.

**SECTION 8: Exposure controls/personal protection**

**· 8.1 Control parameters**

**· Ingredients with limit values that require monitoring at the workplace:**

**111-76-2 2-butoxyethanol**

OEL	Short-term value: 246 mg/m <sup>3</sup> , 50 ppm
	Long-term value: 98 mg/m <sup>3</sup> , 20 ppm
	Sk, IOELV

**68476-85-7 Petroleum gases, liquefied**

OEL	Short-term value: 2250 mg/m <sup>3</sup> , 1250 ppm
	Long-term value: 1800 mg/m <sup>3</sup> , 1000 ppm

**67-63-0 Isopropanol**

OEL	Short-term value: 400 ppm
	Long-term value: 200 ppm
	Sk

**· DNELs**

**111-76-2 2-butoxyethanol**

Oral	DNEL Long-term systemic effects	6.3 mg/kg bw/day (general population)
	DNEL Short-term systemic effects	26.7 mg/kg bw/day (general population)
Inhalative	DNEL Long-term systemic effects	59 mg/m <sup>3</sup> (general population)
		98 mg/m <sup>3</sup> (worker)
	DNEL Short-term systemic effects	426 mg/m <sup>3</sup> (general population)
		1,091 mg/m <sup>3</sup> (worker)
	DNEL Short-term local effects	147 mg/m <sup>3</sup> (general population)

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		246 mg/m <sup>3</sup> (worker)
<b>68476-85-7 Petroleum gases, liquefied</b>		
Dermal	DNEL Long-term systemic effects	23.4 mg/kg bw/day (worker)
Inhalative	DNEL Long-term systemic effects	2.21 mg/m <sup>3</sup> (worker)
	DNEL Long-term systemic effects	66.4 µg/m <sup>3</sup> (general population)
<b>67-63-0 Isopropanol</b>		
Oral	DNEL Long-term systemic effects	26 mg/kg bw/day (general population)
	DNEL Short-term systemic effects	51 mg/kg bw/day (general population)
Dermal	DNEL Long-term systemic effects	319 mg/kg bw/day (general population)
		888 mg/kg bw/day (worker)
Inhalative	DNEL Long-term systemic effects	89 mg/m <sup>3</sup> (general population)
		500 mg/m <sup>3</sup> (worker)
	DNEL Short-term systemic effects	178 mg/m <sup>3</sup> (general population)
		1,000 mg/m <sup>3</sup> (worker)
<b>7632-00-0 Sodium nitrite</b>		
Inhalative	DNEL Long-term systemic effects	2 mg/m <sup>3</sup> (worker)
	DNEL Short-term systemic effects	2 mg/m <sup>3</sup> (worker)

**· PNECs**
**111-76-2 2-butoxyethanol**

PNEC Freshwater	8.8 mg/L
PNEC Freshwater - Intermittent releases	26.4 mg/L
PNEC Marine water	880 µg/L
PNEC Sewage Treatment Plant	463 mg/L
PNEC Sediment (freshwater)	34.6 mg/kg
PNEC Sediment (marine water)	3.46 mg/kg
PNEC Soil	2.33 mg/kg
PNEC Secondary poisoning	20 mg/kg food

**7632-00-0 Sodium nitrite**

PNEC Freshwater	5.4 µg/L
PNEC Freshwater - Intermittent releases	5.4 µg/L
PNEC Marine water	6.16 µg/L
PNEC Sewage Treatment Plant	21 mg/L
PNEC Sediment (freshwater)	19.5 µg/kg
PNEC Sediment (marine water)	22.3 µg/kg
PNEC Soil	733 ng/kg

· **Additional information:** The lists valid during the making were used as basis.

**· 8.2 Exposure controls**

· **Appropriate engineering controls** No further data; see section 7.

**· Individual protection measures, such as personal protective equipment**

Select PPE appropriate for the operations taking place taking into account the product properties.

**· General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Take note of assigned Workplace Exposure Limits.

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- Do not inhale gases / fumes / aerosols.
- Do not eat, drink, smoke or sniff while working.
- Wash hands before breaks and at the end of work.
- Avoid contact with the eyes and skin.

- **Respiratory protection:** Use suitable respiratory protective device in case of insufficient ventilation.
- **Hand protection**



Protective gloves.  
 Use gloves tested and approved under appropriate government standards such as NIOSH (US) or EN374 (EU).

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
 Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye/face protection**



Safety glasses with side-shields conforming to EN166.  
 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

- **Body protection:**



Protective work clothing

Body protection must be chosen depending on product properties, activity and possible exposure.

- **Environmental exposure controls** Do not let product enter drains. Risk of explosion.
- **Risk management measures** The operators shall be instructed adequately.

**SECTION 9: Physical and chemical properties**

· **9.1 Information on basic physical and chemical properties**

· **General Information**

- |   |                          |
|---|--------------------------|
| · <b>Physical state</b>   | Aerosol                  |
| · <b>Colour:</b>  | Light yellow             |
| · <b>Odour:</b>   | Solvent-like             |
| · <b>Odour threshold:</b>   | Not determined.          |
| · <b>Melting point/freezing point:</b>                            | Undetermined.            |
| · <b>Boiling point or initial boiling point and boiling range</b> | 100 °C (7732-18-5 Water) |
| · <b>Flammability</b>   | Not applicable.          |
| · <b>Lower and upper explosion limit</b>                          |                          |
| · <b>Lower:</b>   | 1.8 Vol %                |
| · <b>Upper:</b>   | 9.5 Vol %                |

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· <b>Flash point:</b>	< -40 °C
· <b>Auto-ignition temperature:</b>	410 – 580 °C
· <b>Decomposition temperature:</b>	Not determined.
· <b>pH</b>	Not determined.
· <b>Viscosity:</b>	
· <b>Kinematic viscosity</b>	Not determined.
· <b>Dynamic:</b>	Not determined.
· <b>Solubility</b>	
· <b>water:</b>	Fully miscible.
· <b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
· <b>Vapour pressure at 45 °C:</b>	5,900 – 17,600 hPa
· <b>Density and/or relative density</b>	
· <b>Density:</b>	Not determined.
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.

#### · **9.2 Other information**

· <b>Appearance:</b>	
· <b>Form:</b>	Aerosol
· <b>Important information on protection of health and environment, and on safety.</b>	
· <b>Ignition temperature:</b>	Product is not self-igniting.
· <b>Explosive properties:</b>	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· <b>Solvent content:</b>	
· <b>VOC (EC)</b>	7.80 %
· <b>Change in condition</b>	
· <b>Evaporation rate</b>	Not applicable.

#### · **Information with regard to physical hazard classes**

· <b>Explosives</b>	Void
· <b>Flammable gases</b>	Void
· <b>Aerosols</b>	Extremely flammable aerosol. Pressurised container: May burst if heated.
· <b>Oxidising gases</b>	Void
· <b>Gases under pressure</b>	Void
· <b>Flammable liquids</b>	Void
· <b>Flammable solids</b>	Void
· <b>Self-reactive substances and mixtures</b>	Void
· <b>Pyrophoric liquids</b>	Void
· <b>Pyrophoric solids</b>	Void
· <b>Self-heating substances and mixtures</b>	Void
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
· <b>Oxidising liquids</b>	Void
· <b>Oxidising solids</b>	Void
· <b>Organic peroxides</b>	Void
· <b>Corrosive to metals</b>	Void
· <b>Desensitised explosives</b>	Void

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### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
Heating will cause rise in pressure of container with risk of bursting.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** Heat and static discharge.
- **10.5 Incompatible materials:** Strong oxidising agents.
- **10.6 Hazardous decomposition products:**  
Carbon monoxide and carbon dioxide  
Nitrogen oxides (NO<sub>x</sub>)

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

#### · LD/LC50 values relevant for classification:

##### ATE (Acute Toxicity Estimates)

Oral	LD50	13,483 mg/kg
Inhalative	LC50/4 h	61.224 mg/l (ATE)

##### 111-76-2 2-butoxyethanol

Oral	LD50	1,200 mg/kg (ATE)
Dermal	LD50	3,000 mg/kg (rabbit)
Inhalative	LC50/4 h	3 mg/l (ATE) 3 mg/l (rat)

##### 67-63-0 Isopropanol

Oral	LD50	> 2,000 mg/kg (rat)
------	------	---------------------

##### 7632-00-0 Sodium nitrite

Oral	LD50	180 mg/kg (rat)
------	------	-----------------

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **Subacute to chronic toxicity:** Prolonged or repeated skin contact may irritate and cause dermatitis.
- **Additional toxicological information:**  
Inhalation of concentrated vapours as well as oral intake will lead to anaesthesia-like conditions and headache, dizziness, etc.  
Deliberately concentrating and inhaling the contents of this container is dangerous and can be fatal.

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· **11.2 Information on other hazards**

· **Endocrine disrupting properties**

None of the ingredients is listed.

## SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**

**67-63-0 Isopropanol**

EC50 (96 h) > 10,000 mg/l (Bacteria)

· **12.2 Persistence and degradability** No further relevant information available.

· **12.3 Bioaccumulative potential** Contains components with the potential to bioaccumulate.

· **12.4 Mobility in soil** No further relevant information available.

· **12.5 Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Additional ecological information:**

· **General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

## SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

Recommended Hierarchy of Controls:

- Minimise waste;
- Reuse if not contaminated;
- Recycle, if possible; or
- Safe disposal (if all else fails).

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contact waste processors for recycling information.

Used, degraded or contaminated product may be classified as hazardous waste. Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.

· **Uncleaned packaging:**

· **Recommendation:**

Container remains hazardous when empty. Continue to observe all precautions.

Do not mix with other waste streams.

Disposal must be made according to official regulations.

Containers, even those that are "empty," may contain residues that can develop flammable and/or hazardous vapours upon heating. Do not cut, drill, grind, weld, or perform similar operations on or near empty containers.

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· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

**SECTION 14: Transport information**

· **14.1 UN number or ID number**

· **ADR/RID/ADN, IMDG, IATA** UN1950

· **14.2 UN proper shipping name**

· **ADR/RID/ADN** UN1950 AEROSOLS  
 · **IMDG** AEROSOLS  
 · **IATA** AEROSOLS, flammable

· **14.3 Transport hazard class(es)**

· **ADR/RID/ADN**



· **Class** 2.5F Gases.  
 · **Label** 2.1

· **IMDG, IATA**



· **Class** 2.1 Gases.  
 · **Label** 2.1

· **14.4 Packing group**

· **ADR/RID/ADN, IMDG, IATA** Void

· **14.5 Environmental hazards:**

Not applicable.

· **14.6 Special precautions for user**

Warning: Gases.

· **Hazard identification number (Kemler code):**

-

· **EMS Number:**

F-D,S-U

· **Segregation groups**

(SGG12) Nitrites and their mixtures  
 SW1 Protected from sources of heat.

· **Stowage Code**

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

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· <b>Segregation Code</b>	SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
· <b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
· <b>Transport/Additional information:</b>	
· <b>ADR/RID/ADN</b>	
· <b>Limited quantities (LQ)</b>	1L
· <b>Excepted quantities (EQ)</b>	Code: E0 Not permitted as Excepted Quantity
· <b>Transport category</b>	2
· <b>Tunnel restriction code</b>	D
· <b>IMDG</b>	
· <b>Limited quantities (LQ)</b>	1L
· <b>Excepted quantities (EQ)</b>	Code: E0 Not permitted as Excepted Quantity
· <b>UN "Model Regulation":</b>	UN 1950 AEROSOLS, 2.1

**SECTION 15: Regulatory information**

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- Seveso category P3a
- Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

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· **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

· **National regulations:**

· **Information about limitation of use:**

Class	Share in %
NK	7.8

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· **Relevant phrases**

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H272 May intensify fire; oxidiser.
- H280 Contains gas under pressure; may explode if heated.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H331 Toxic if inhaled.
- H336 May cause drowsiness or dizziness.
- H400 Very toxic to aquatic life.

· **Department issuing SDS:** Product safety department.

· **Date of previous version:** 08.02.2024

· **Version number of previous version:** 3

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 VOC: Volatile Organic Compounds (USA, EU)  
 DNEL: Derived No-Effect Level (REACH)  
 PNEC: Predicted No-Effect Concentration (REACH)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative  
 ATE: Acute toxicity estimate values  
 Flam. Gas 1A: Flammable gases – Category 1A  
 Aerosol 1: Aerosols – Category 1  
 Press. Gas (Comp.): Gases under pressure – Compressed gas

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**Safety data sheet**  
**according to 1907/2006/EC, Article 31 as amended**

Printing date 14.02.2024

Version number 4 (replaces version 3)

Revision: 14.02.2024

**Trade name: CRL OWN LABEL GLASS CLEANER**

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Flam. Liq. 2: Flammable liquids – Category 2  
Ox. Sol. 3: Oxidizing solids – Category 3  
Acute Tox. 4: Acute toxicity – Category 4  
Acute Tox. 3: Acute toxicity – Category 3  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

· **\* Data compared to the previous version altered.**

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