

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## GLASS CLEANER CLP

Revision 2

Revision date 2015-05-20

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

#### 1.1. Product identifier

Product name	GLASS CLEANER CLP
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#### 1.3. Details of the supplier of the safety data sheet

Company	SEAL IT SERVICES LTD
Address	T/A BOND IT Unit G16 Riverbank Way, Lowfields Business Park, Elland, West Yorkshire HX5 9DN
Web	www.bond-it.co.uk
Telephone	01422 315300
Fax	01422 315310
Email	sales@bond-it.co.uk

#### 1.4. Emergency telephone number


Emergency telephone number	01422 315300 8.30AM - 5.30PM Mon-Fri
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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.1. Classification - 67/548/EEC	R10-67 Symbols:
Main hazards	Flammable. Vapours may cause drowsiness and dizziness.
2.1.2. Classification - EC 1272/2008	Flam. Liq. 3: H226; STOT SE 3: H336;

#### 2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Flam. Liq. 3: H226 - Flammable liquid and vapour. STOT SE 3: H336 - May cause drowsiness or dizziness.
Precautionary Statement: Prevention	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P240 - Ground/bond container and receiving equipment. P241 - Use explosion-proof electrical/ventilating/lighting// equipment. P242 - Use only non-sparking tools. P243 - Take precautionary measures against static discharge. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

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## 2.2. Label elements

<b>Precautionary Statement: Response</b>	P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P370+P378 - In case of fire: Use to extinguish.
<b>Precautionary Statement: Storage</b>	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P403+P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up.
<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to meet National Legislation and Environmental Regulations

## SECTION 3: Composition/information on ingredients

## 3.1. Substances

## 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7			F; R11 Xi; R36 R67	

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Acetic acid ...% (Acetic acid)	607-002-00-6	64-19-7	200-580-7			Flam. Liq. 3: H226; Skin Corr. 1A: H314;	
Sodium dioctyl sulphosuccinate		577-11-7					
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7			Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;	
Ethanol	603-002-00-5	64-17-5	200-578-6			Flam. Liq. 2: H225;	

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Move the exposed person to fresh air.
<b>Eye contact</b>	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
<b>Skin contact</b>	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
<b>Ingestion</b>	DO NOT INDUCE VOMITING.

## 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache.
<b>Eye contact</b>	May cause irritation to eyes.
<b>Skin contact</b>	May cause dermatitis. May cause irritation to skin.
<b>Ingestion</b>	Harmful if swallowed. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. Ingestion may cause nausea and vomiting.

## 4.3. Indication of any immediate medical attention and special treatment needed

<b>Inhalation</b>	Seek medical attention.
<b>Eye contact</b>	Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	If swallowed, seek medical advice immediately and show this container or label.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.
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## 5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

## 5.3. Advice for firefighters

Self-contained breathing apparatus. Wear protective clothing.

## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

## 6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

## 6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

## 7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm:	400	WEL 8-hr limit mg/m3:	999
	WEL 15 min limit ppm:	500	WEL 15 min limit mg/m3:	1250
	WEL 8-hr limit mg/m3 total	-	WEL 15 min limit mg/m3 total	-
	inhalable dust:		inhalable dust:	
	WEL 8-hr limit mg/m3 total	-	WEL 15 min limit mg/m3 total	-
	respirable dust:		respirable dust:	

## 8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

## 8.2.2. Individual protection measures

Wear chemical protective clothing.

## Eye / face protection

Approved safety goggles.

## Skin protection - Handprotection

Chemical resistant gloves (PVC).

## Respiratory protection

Self-contained breathing apparatus. Wear protective clothing.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Blue
Odour	Characteristic
pH	7.9
Melting point	No data available
Initial boiling point	100 °C
Flash point	31 °C
Evaporation rate	No data available
Freezing Point	No data available
Flammability (solid, gas)	No data available
Autoignition temperature	No data available
Vapour pressure	No data available
Relative density	No data available
Partition coefficient	No data available
Viscosity	No data available
Vapour density	No data available
Fat Solubility	No data available
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Soluble in water

## 9.2. Other information

Conductivity	No data available
Gas group	No data available
Surface tension	No data available

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

	Stable under normal conditions.
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## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	No data is available on this product.
Serious eye damage/irritation	No data is available on this product.
Respiratory or skin sensitisation	No data is available on this product.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.

## SECTION 12: Ecological information

## 12.2. Persistence and degradability

	No data is available on this product.
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## 12.3. Bioaccumulative potential

	No data is available on this product.
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## Partition coefficient

	GLASS CLEANER CLP No data available
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## 12.4. Mobility in soil

No data is available on this product.

## 12.5. Results of PBT and vPvB assessment

No data is available on this product.

## SECTION 13: Disposal considerations

## General information

Dispose of in compliance with all local and national regulations.

## SECTION 14: Transport information

## Hazard pictograms



## 14.1. UN number

UN1993

## 14.2. UN proper shipping name

FLAMMABLE LIQUID, N.O.S. (ISO PROPANOL)

## 14.3. Transport hazard class(es)

ADR/RID 3

Subsidiary risk -

IMDG 3

Subsidiary risk -

IATA 3

Subsidiary risk -

## 14.4. Packing group

Packing group III

## 14.5. Environmental hazards

Environmental hazards No

Marine pollutant No

## ADR/RID

Hazard ID 30

Tunnel Category (D/E)

## IMDG

EmS Code F-E S-E

## IATA

Packing Instruction (Cargo) 366

Maximum quantity 220 L

Packing Instruction 355

(Passenger)

Maximum quantity 60 L

## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

## Regulations

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending

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

	Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EEC and 2000/21/EC.
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**SECTION 16: Other information****Other information**

<b>Revision</b>	This document differs from the previous version in the following areas: 2 - Precautionary Statement: Disposal.
<b>Text of risk phrases in Section 3</b>	R11 - Highly flammable. R36 - Irritating to eyes. R67 - Vapours may cause drowsiness and dizziness.
<b>Text of Hazard Statements in Section 3</b>	Flam. Liq. 3: H226 - Flammable liquid and vapour. Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.

**Further information**

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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