

SAFETY DATA SHEET
SuzoHapp No: 20-0036
GLASS CLEANER DC29

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Revision 1
Revision date 12-Nov-2008

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name GLASS CLEANER DC29
Company Langhedge Limited
68 Bilton Way
Brimsdown
Enfield
EN3 6EJ
Telephone 020 8803 4444
Fax 020 8443 1868

2 HAZARDS IDENTIFICATION.

Main hazards No Significant Hazard

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
3-Butoxypropan-2-ol	1-10%	5131-66-8	225-878-4	Xi; R36/38
Dipropylene glycol monoethyl ether	1-10%	34590-94-8	252-104-2	
Isopropanol	1-10%	67-63-0	200-661-7	F; R11 Xi; R36 R67

4. FIRST AID MEASURES

Skin contact May cause irritation to skin.
Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes.
Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.

Inhalation May cause irritation to mucous membranes.
Move the exposed person to fresh air. Keep the affected person warm and at rest. Seek medical attention if irritation or symptoms persist.

Ingestion May cause irritation to mucous membranes.
Rinse mouth thoroughly. Never give anything by mouth to an unconscious person. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions.
Cool fire exposed containers with waterspray.

Fire hazards Burning produces irritating, toxic and obnoxious fumes. Carbon oxides.

Protective equipment In case of fire and/or explosion do not breathe fumes.
Wear self contained breathing apparatus and protective clothing.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental precautions	Try to prevent excessive amounts of the material from entering drains or water courses. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Dipropylene glycol monoethyl ether	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 308 WEL 15 min limit mg/m3: -
Isopropanol	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500	WEL 8-hr limit mg/m3: 999 WEL 15 min limit mg/m3: 1250

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Local exhaust and general ventilation must be adequate to meet exposure standards. In case of insufficient ventilation, wear suitable respiratory equipment.
Hand protection	In case of repeated or prolonged contact wear gloves. Chemical resistant gloves (PVC)
Eye protection	In case of splashing, wear: Safety glasses.
Protective equipment	Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Blue.
Odour	Mild.
pH	8 - 9
Relative density	0.984 - 1.004 g/ml
Water solubility	soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks and open flames.
Materials to avoid	Oxidising agents.
Hazardous decomposition products	Burning produces irritating, toxic and obnoxious fumes. Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Repeated or prolonged exposure	May cause irritation to skin, eyes and mucous membranes.
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12. ECOLOGICAL INFORMATION

Ecotoxicity	No specific risk to the environment.
Mobility	Soluble in water.
Degradability	Readily biodegradable.
Bioaccumulation	Does not bioaccumulate.

13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
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14. TRANSPORT INFORMATION

Further information	The product is not classified as dangerous for carriage.
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15. REGULATORY INFORMATION

Risk phrases	NSH - No Significant Hazard.
Safety phrases	S24/25 - Avoid contact with skin and eyes.

16. OTHER INFORMATION

Text of risk phrases in Section 3.	R11 - Highly flammable. R36 - Irritating to eyes. R36/38 - Irritating to eyes and skin. R67 - Vapours may cause drowsiness and dizziness.
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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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