

# SAFETY DATA SHEET

Page 1 of 3

## GLASS CLEANER SUPER

Revision 4  
Revision date 7-May-2008

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** GLASS CLEANER SUPER  
**Company** Merlin Chemicals Ltd  
Unit 5, Passfield Mill Business Park, Liphook, Hants. GU30 7RR  
technical@merlinchemicals.co.uk  
www.merlinchemicals.co.uk  
**Telephone** 01428 751122  
**Fax** 01428 751133  
**Emergency telephone number** 01428 751122

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Ethylene glycol monobutyl ether (2-Butoxyethanol)	1-10%	111-76-2	203-905-0	Xn; R20/21/22 Xi; R36/38
Dipropylene glycol monomethyl ether ((2-methoxymethylethoxy) propanol)	30-40%	34590-94-8	252-104-2	

### 3. HAZARDS IDENTIFICATION

**Main hazards** No Significant Hazard

### 4. FIRST AID MEASURES

**Skin contact** Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.  
**Eye contact** Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.  
**Inhalation** Move the exposed person to fresh air. Seek medical attention.  
**Ingestion** If swallowed, seek medical advice immediately and show this container or label. DO NOT INDUCE VOMITING.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media** Use extinguishing media appropriate to the surrounding fire conditions.  
**Fire hazards** Burning produces irritating, toxic and obnoxious fumes.  
**Protective equipment** Wear: Self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** Ensure adequate ventilation of the working area. Wear suitable protective equipment.  
**Environmental precautions** Prevent further spillage if safe. Advise local authorities if large spills cannot be contained.  
**Clean up methods** Contain with sand or granules. Sweep up. Transfer to suitable, labelled containers for disposal.

# GLASS CLEANER SUPER

Revision 4  
Revision date 7-May-2008

## 7. HANDLING AND STORAGE

<b>Handling</b>	Ensure adequate ventilation of the working area.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

Ethylene glycol monobutyl ether (2-Butoxyethanol)	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: -
--	--	--

Dipropylene glycol monomethyl ether ((2-methoxymethylethoxy) propanol)	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 308 WEL 15 min limit mg/m3: -
---	---	--

<b>Engineering measures</b>	Ensure adequate ventilation of the working area.
<b>Respiratory protection</b>	Wear suitable respiratory equipment when necessary.
<b>Hand protection</b>	Rubber gloves.
<b>Eye protection</b>	Safety glasses.
<b>Protective equipment</b>	Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Environmental exposure controls</b>	Users should be aware of environmental considerations and their duties under the Environmental Protection Act.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Liquid.
<b>Colour</b>	Blue.
<b>Odour</b>	Characteristic.
<b>Boiling point</b>	100°C
<b>Relative density</b>	0.995 - 1.005
<b>Water solubility</b>	soluble in water.

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
------------------	---------------------------------

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	The material is unlikely to cause any adverse effects in normal conditions of handling and use.
-----------------------	---

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No data is available on this product.
--------------------	---------------------------------------

## 13. DISPOSAL CONSIDERATIONS

<b>General information</b>	Dispose of in compliance with all local and national regulations.
<b>Disposal of packaging</b>	Containers must be recycled in compliance with national legislation and environmental regulations.

## 14. TRANSPORT INFORMATION

# GLASS CLEANER SUPER

Revision 4  
Revision date 7-May-2008

## 15. REGULATORY INFORMATION

<b>Risk phrases</b>	NSH - No Significant Hazard.
<b>Safety phrases</b>	S1/2 - Keep locked up and out of the reach of children. S13 - Keep away from food, drink and animal feedingstuffs. S46 - If swallowed, seek medical advice immediately and show this container or label.

## 16. OTHER INFORMATION

<b>Text of risk phrases in Section 2</b>	R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. R36/38 - Irritating to eyes and skin.
<b>Further information</b>	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. This version replaces all previous versions.