

SAFETY DATA SHEET

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GLASS RENOVATOR

Revision 6
Revision date 7-Feb-2007

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name GLASS RENOVATOR
Company Merlin Chemicals Ltd
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Troclosene sodium, dihydrate	1-10%	51580-86-0	220-767-7	Xn; R22 R31 Xi; R36/37 N; R50/53
Sodium carbonate	60-70%	497-19-8	207-838-8	Xi; R36
Sodium metasilicate pentahydrate	1-10%	6834-92-0	229-912-9	C;R34/41 Xi;R37

3. HAZARDS IDENTIFICATION

Main hazards Irritating to eyes and skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

Skin contact Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Eye contact Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Inhalation Irritating to respiratory system. Move the exposed person to fresh air. Seek medical attention.
Ingestion Harmful if swallowed. DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist.

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 Do not allow product to enter drains.
Clean up methods Sweep up. Transfer to suitable, labelled containers for disposal.

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7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Not normally required.
Hand protection	Rubber gloves.
Eye protection	Safety glasses.
Protective equipment	Adopt best Manual Handling considerations when handling, carrying and dispensing.
Environmental exposure controls	Users should be aware of environmental considerations and their duties under the Environmental Protection Act.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Powder.
Colour	White.
Odour	Characteristic.
pH	10.5 - 11.5 (10% Solution)
Water solubility	soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Materials to avoid	Acids. Oxidising agents.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	The material is unlikely to cause any adverse effects in normal conditions of handling and use.
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12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product.
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13. DISPOSAL CONSIDERATIONS

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

ADR/RID	Not classified as hazardous for transport.
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15. REGULATORY INFORMATION

Symbols	Xi - Irritant
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Risk phrases	R36/38 - Irritating to eyes and skin. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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Safety phrases	S1/2 - Keep locked up and out of the reach of children. S13 - Keep away from food, drink and animal feedingstuffs. S25 - Avoid contact with eyes. S37/39 - Wear suitable gloves and eye/face protection. S46 - If swallowed, seek medical advice immediately and show this container or label.
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16. OTHER INFORMATION

Text of risk phrases in Section 2	R22 - Harmful if swallowed. R31 - Contact with acids liberates toxic gas. R36 - Irritating to eyes. R36/37 - Irritating to eyes and respiratory system. R37 - Irritating to respiratory system. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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. This version replaces all previous versions.
Revision	This document differs from the previous version in the following areas: 8 - protective equipment.