

SAFETY DATA SHEET

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PROTECT

Revision 4
Revision date 13-Aug-2007

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name PROTECT
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
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2. COMPOSITION / INFORMATION ON INGREDIENTS

3. HAZARDS IDENTIFICATION

Main hazards No Significant Hazard

4. FIRST AID MEASURES

Skin contact Wash with 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.
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. Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal.

7. HANDLING AND STORAGE

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

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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	Liquid.
Colour	Green.
Odour	Characteristic.
pH	9 - 10
Relative density	1.000 - 1.004
Water solubility	soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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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

Risk phrases	NSH - No Significant Hazard.
Safety phrases	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

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.
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