

SAFETY DATA SHEET

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WASHROOM SUPER

Revision 3
Revision date 24-Oct-2008

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name WASHROOM SUPER
Company Merlin Chemicals Ltd
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Alkyl amido propyl dimethylamine betaine	1-10%	61789-40-0	263-058-8	Xi;R36
Alkyl dimethyl amine oxide	1-10%	70592-80-2	274-687-2	Xi; R38-41 N; R50
C10-C16 Alkyl Benzyl Dimethyl Ammonium Chloride	1-10%	68391-01-5	269-919-3	Xn;R22 C;R34/41 N;R50
Phosphoric acid...% (Orthophosphoric acid)	10-20%	7664-38-2	231-633-2	C; R34

3. HAZARDS IDENTIFICATION

Main hazards Irritating to skin. Irritating to eyes and skin.

4. FIRST AID MEASURES

Skin contact Irritating to skin. Wash off immediately with plenty of soap and water. 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 Move the exposed person to fresh air. Seek medical attention.
Ingestion Harmful if swallowed. 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.

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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.

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. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Phosphoric acid...%
(Orthophosphoric acid)

WEL 8-hr limit ppm: -
WEL 15 min limit ppm: -

WEL 8-hr limit mg/m3: 1
WEL 15 min limit mg/m3: 2

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Wear suitable respiratory equipment when necessary.
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	Red.
Odour	Characteristic.
pH	<2
Relative density	1.110 - 1.130
Water solubility	soluble in water.
Melting point	105°C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION

Acute toxicity	Ingestion may cause nausea and vomiting.
Sensitization	May cause sensitisation by inhalation and skin contact.

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.
Disposal of packaging	Containers must be recycled in compliance with national legislation and environmental regulations.

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ADR/RID Not classified as hazardous for transport.

15. REGULATORY INFORMATION

Symbols Xi - Irritant



Risk phrases R38 - Irritating to skin.
R36/38 - Irritating to eyes and skin.

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.

16. OTHER INFORMATION

Text of risk phrases in Section 2 R22 - Harmful if swallowed.
R34 - Causes burns.
R36 - Irritating to eyes.
R38 - Irritating to skin.
R41 - Risk of serious damage to eyes.
R50 - Very toxic to aquatic organisms.

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.