

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product Name	GleemX 90:1
Product Code	M084 & M085
Safety Data Sheet No	E13
Supplier	Berwick Care Equipment School Lane, Longden, Shrewsbury, SY5 8EX
Tel No.	0845 3811138

Product Features

GleemX 90:1 is an effective hard surface cleaner / deodoriser. It is antibacterial and complies with BS6424 group QAP50. It is pleasantly fragranced and helps to mask unpleasant odours.

Recent antimicrobial tests have proved that GleemX 90:1 is highly effective against MRSA when used neat. It passes BSEN 1276, the European Suspension Test when tested on the MRSA bacteria.

Methicillin-Resistant *Staphylococcus aureus* (MRSA)

Staphylococcus aureus is a type of bacterium (germ) carried in the nose of 20 - 40% of normal healthy people, and is also commonly found on people's skin, usually without causing harm. However, in certain circumstances, particularly when the skin is broken, this germ can cause boils, wound and other infections. **These do not normally spread to other people outside the hospital setting.** Hospital patients, however, are more vulnerable to infection with *S. aureus* because they are unwell or may have surgical wounds.

MRSA stands for methicillin-resistant *staphylococcus aureus*, some strains of which may be resistant to several antibiotics. MRSA behaves in the same way as ordinary *S. aureus* and does not cause different or more serious infections. However, infections with MRSA can be more difficult to treat as we have fewer antibiotics with which to treat them and sometimes suitable antibiotics cannot be swallowed and must be given by injection. For these reasons, there is concern about MRSA in hospitals and patients with MRSA may be isolated in side rooms or special wards, and strict precautions taken to prevent spread to others.

GleemX 90:1 is effective against MRSA at room temperature. It must be used neat and left for 5 minutes to ensure maximum effect.

Directions for Use

Disinfection and cleaning (light soiling) : 1 part to 50 parts water. **Disinfection and cleaning (heavy soiling)** : 1 part to 20 parts water.

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER	SYMBOL	RISK NUMBER	CONTENTS
QUATERNARY AMMONIUM COMPOUND	6842-85-1	C,N	R21/22, R34, R50	1-10%
COCOAMIDE DEA	68603-42-9	Xi	R36/38	1-10%
ALCOHOL ETHOXYLATE	68439-45-2	Xi/Xn	R22, R36/38	1-10%
FRAGRANCE	N/A (mixture)	None	None	<1%
TRISODIUM NITRILOTRIACETATE	5064-31-3	Xi	R36/38	<1%
DYE	N/A (mixture)	None	None	<0.1%

The full text for all R-phrases is shown in Section 16.

3. HAZARD IDENTIFICATION

NOT CLASSIFIED UNDER CHIP REGULATIONS

EYE CONTACT	Will cause pain, watering and redness.
SKIN CONTACT	Will cause redness and irritation.
INGESTION	May cause nausea, vomiting and abdominal pain.
INHALATION	Fumes may cause cough, sore throat.

4. FIRST AID MEASURES

EYES	Wash out immediately with water and seek medical advice.
SKIN	Wash off immediately with water.
INGESTION	Do not induce vomiting. Drink plenty of water. Seek medical help.
INHALATION	Do not breathe spray mists. Remove to fresh air if affected.

In all cases, if symptoms persist, seek medical advice and show this information sheet.

Note for Medical Practitioners : This information is registered with the National Poisons Information Service.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	This material is not flammable. Use extinguishing media appropriate for surrounding fire.
PROTECTIVE MEASURES IN FIRE	N/A
HAZARDOUS DECOMPOSITION PRODUCTS	N/A

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Avoid contact with skin and eyes.
SPILL CLEAN UP METHODS	Wash small spills to drain. Large spills should be absorbed by sand/granules and disposed of carefully.
PROTECTION OF ENVIRONMENT	Large spills or uncontrolled discharges into rivers or streams must be reported to the Environment Agency or other regulatory body.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS	Avoid contact with skin and eyes. Wear suitable gloves and eye/face protection. Do not breathe spray mists.
STORAGE PRECAUTIONS	Store so as to avoid extremes of temperature. Do not allow to freeze. Store away from acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION	N/A
RESPIRATORS	N/A
PROTECTIVE GLOVES	Wear rubber or PVC gloves
EYE PROTECTION	Wear goggles
OTHER PROTECTION	N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear blue liquid
ODOUR	Pot pourri
SOLUBILITY	Miscible with water
% SOLIDS	8 - 10
BOILING POINT	100°C
SPECIFIC GRAVITY	1.005
FLASH POINT	None
MELTING POINT	N/A

10. STABILITY AND REACTIVITY

STABILITY	Stable in normal use conditions.
MATERIALS TO AVOID	Will react with acids. Do not mix with any other chemical product.

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION	Refer to Hazard Identification and Composition Sections.
OTHER HEALTH EFFECTS	N/A

12. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL HAZARDS Do not allow to enter surface waterways.

13. ACCIDENTAL RELEASE MEASURES

DISPOSAL METHODS Dispose of via reputable contractor and in accordance with local authority regulations

14. ACCIDENTAL RELEASE MEASURES

PROPER SHIPPING NAME	N/A
UN No	N/A
HAZARD CLASS	N/A
ADR PACK GROUP	N/A
INTRASTAT NO	3402 90 90

15. ACCIDENTAL RELEASE MEASURES

LABEL FOR SUPPLY N/A

RISK PHRASES N/A

SAFETY PHRASES	S2	Keep out of reach of children
	S23	Do not breathe spray mists
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S37 /39	Wear suitable gloves and eye/face protection

STATUTORY INSTRUMENTS Chemicals (Hazard Information and Packaging) Regulations

16. ACCIDENTAL RELEASE MEASURES

RISK PHRASES - FULL TEXT

R21	Harmful in contact with skin
R22	Harmful if swallowed
R34	Causes burns
R36	Irritating to the eyes
R38	Irritating to the skin
R50	Very toxic to aquatic organisms

INFORMATION SOURCES Approved Supply List - HSC
Material Safety Data Sheet - Misc. manufacturers

REVISION COMMENTS Revised in accordance with Chemical (Hazard Information and Packaging) Regulations

REVISION DATE 9th November 2005 – Revision No. 5

This product is only to be used for the purpose for which it was intended and in accordance with the specified instructions. This product should never be mixed with other chemical products and should be handled with care and stored carefully out of reach of children.

All Cleenol containers are recyclable and we would be pleased to provide relevant information about individual packs, and recycling agencies.

Information contained in this Safety Data Sheet is accurate to the best knowledge of Cleenol Group Ltd.

Reviewed by the Technical Director : 9th November 2005

Because of our continuing desire to incorporate technical improvements and innovations, and in view of the possibility of the occasional need to substitute certain materials, Cleenol reserve the right to alter specifications without notice.

Unless otherwise stated, it is recommended that this product is used within 12 months of purchase.