

SAFETY DATA SHEET



ISSUE DATE: 01.08.10 ISSUE NUMBER: 1.1

MSDS Code: Sub#46995 SAP Code: 56011989

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION

Commercial Name



Product Type

Liquid Detergent

Other Means of Identification

Intended / Recommended Use

For general hospital surface cleaning.
For manual cleaning of small items such as dishes, instruments etc.

Name and Address of
Supplier

Robert McBride Ltd.
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Manchester
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Emergency Contact Details

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Telephone

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Website

2. HAZARDS IDENTIFICATION

Prolonged or repeated exposure to the skin may lead to irritation.

If product comes into contact with eyes may cause transient stinging.

If ingested, the product will lead to irritation of the mouth and upper digestive tract.
If significant quantities (>50ml) are ingested, then nausea and vomiting may occur.

Under the Chemicals Hazard, Information and Packaging Regulations (CHIP 4.0) 2009 **this product is not classified as dangerous to human health or aquatic environment**

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	Range (%)	EINECS	CAS	WEL	Classification
Sodium Lauryl Ether Sulphate	1-10%	221-416-0	9004-82-4	-	Xi R41 R38
Sodium Alkane Sulphonate	1-10%	288-330-3	85711-69-9	-	Xi R41 R38 R52
Coconut Diethanolamine	1-10%	271-657-0	61791-31-9	-	Xi R41 R38

4. FIRST AID MEASURES

EYE Immediately wash the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical advice if redness or irritation persists.

SKIN Wash skin thoroughly with soap and water.

INGESTION Wash out mouth with water. Do not induce vomiting. Obtain medical advice.

INHALATION Product is a liquid, as such inhalation is not a likely route of exposure.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHERS: Dry powder, foam, carbon dioxide and water mist.

EXTINGUISHERS NOT TO BE USED: DO NOT USE DIRECT WATER SPRAY.

SPECIAL EQUIPMENT: In case of fire of large quantities of product, self contained breathing apparatus should be worn.

HAZARDOUS COMBUSTION PRODUCT: Fumes containing carbon dioxide, carbon monoxide and sulfur dioxide may be found in large fires.

EXPOSURE HAZARDS: Carbon dioxide, carbon monoxide and sulfur dioxide.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid contact with eyes. Avoid repeated or prolonged contact with skin. Keep out of the reach of children.

ENVIRONMENTAL PRECAUTIONS: Avoid discharge of large volumes into water courses.

METHODS FOR CLEANING UP: Contain the spilled liquid with sand or an inert absorbent material. Transfer used material to a suitable waste container and dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

HANDLING: Maintain good occupational and personal hygiene. Avoid contact with skin and eyes. Wash skin thoroughly if contact occurs.

STORAGE: Store in original container in a cool place. Keep out of the reach of children. Use only as directed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Respiratory Protection:	None required during normal use.
Hand Protection:	None required during normal use. Avoid prolonged or repeated contact.
Eye Protection:	None required during normal use.
Skin Protection:	None required during normal use. Avoid prolonged or repeated contact.

OCCUPATIONAL EXPOSURE LIMITS None assigned for this product.

ENVIRONMENTAL EXPOSURE CONTROLS: Not required in normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Commercial Name:	MSDS Code	Appearance:	pH:	Odour:
Conc WUL	N/A	Uncoloured/Unperfum Viscous Liquid	6 - 8	N/A
Oxidising Properties:	Explosive Properties:	Evaporation Rate:	Boiling Point / Range	
N/A	N/A	N/A	N/A	
Flammability (Solid/Gas)	Relative Density:	Vapour Density:	Vapour Pressure:	
N/A	Specific Gravity - 1.041	N/A	N/A	
Flash Point:	Solubility:	Viscosity	Partition Co-efficient:	Other Information:
N/A		60 - 120	N/A	N/A

10. STABILITY AND REACTIVITY

Conditions to avoid: Extreme temperatures.

11. TOXICOLOGICAL INFORMATION

EYE: May cause moderate irritation if comes into contact with eye.
SKIN: Frequent or prolonged contact may lead to irritation and defatting of the skin.
INGESTION: Low toxicity. May cause local irritation of the mouth and upper digestive tract. Ingestion of significant quantities (> 50ml) is likely to lead to nausea and vomiting
INHALATION: Product is a liquid, as such inhalation is not a likely route of exposure.

12. ECOLOGICAL INFORMATION

The surfactants contained in this product comply with the biodegradability criteria as laid down in regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member state. The other components of this product are either inert or are absorbed onto sewage and sediments etc., or will biodegrade to substances which are likely to be of low environmental impact when the product is used as directed.

Product packaging may be recycled where facilities are available.

13. DISPOSAL CONSIDERATIONS

Contents:

Under conditions of expected use the product will be disposed of at the end of its life into the normal domestic refuse system.
No adverse effects are expected.
Large quantities should be disposed of in accordance with local regulations.

Empty Containers:

Dispose of in accordance with local regulations.
Product packaging may be recycled where facilities are available.

14. TRANSPORT INFORMATION

Not registered as hazardous for transportation purposes.

15. REGULATORY INFORMATION

Under the Chemicals Hazard, Information and Packaging Regulations (CHIP 4.0) 2009 **this product is not classified as dangerous to human health or aquatic environment**
This product does not require any additional ingredient declaration under Regulation EC 648/2004/EC on Detergents

16. Other Information.

For Information:

R38 Irritating to skin
R41 Risk of serious damage to eyes
R52 Harmful to aquatic organisms

We recommend that the following phrases be included on pack:

A.I.S.E Recommended Phrases:

N/A - Professional Product

For further ingredient information, please access the following website www.detergentinfo.com.
Medical personnel may request a medical datasheet under Regulation 648/2004/EC from the manufacturer as detailed in section 1.

Disclaimer:

The information contained in this data sheet is, to the best of our knowledge and belief, accurate and is based upon our technical knowledge of the product and the date of issue. No warranty or representation, express or implied, is made as to its accuracy, reliability or completeness. Robert McBride Limited will not be responsible for any damage or injury resulting from any inherent hazard of the material, the abnormal use of the material or from failure to adhere to recommendation.

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Reason for and Description of Changes:

Revision Date	Dec-10	Previous Revision Date
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Revised to extend use description