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**SAFETY DATA SHEET**

**ISSUE 2 REVISION 1 APRIL 2007**

**1. IDENTIFICATION OF PREPARATION / TRADE NAME / PURPOSE**

PRODUCT **Liquid Soap** CODE NUMBER **104002 (20Ltr)**  
 PURPOSE **Hand Dish Wash** **104001 (5Ltr)**

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

COMPONENT(S)	% COMPOSITION PARAMETERS	C.A.S. NUMBER(S)
Sulphonic acid	Less than 5%	88536-14-7
Sodium Hydroxide	Less than 1%	1310-73-2
Sodium Laureth Sulfate	Less than 5%	68891-38-3
Fatty acid Diethanolamide	Less than 1%	61791-31-9
Formalin	0.20%	00050-00-0
Dye/perfume	Less than 0.3%	3844-45-9 (Dye)
Sodium Chloride	About 2%	7647-14-5
Water	Upto 100%	n.a.

EEC COMPOSITION REQUIREMENTS	% COMPOSITION PARAMETERS
Contains among other components	
Anionic surfactants	Between 5 and 15%
Non-ionic surfactants	Less than 1%

**3. HAZARD IDENTIFICATION**

**PRINSIPAL HAZARDS**

This product is not classified dangerous in accordance with the Chemical (Hazard Information and Packaging) regulations 1994. However as with all industrial and institutional chemical products and in compliance with the control of substances hazardous to health regulations Good Housekeeping should prevail with regard to section 4-16 inclusive concerning Handling, Storage, First Aid, Disposal etc. Some Risk and Safety Phrases of the Raw materials used are

**C.O.S.H.H. - CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH**

**4. FIRST AID MEASURES - POSSIBLE HAZARD**

(a) Skin	Not irritant
(b) Eyes	Rinse with plenty of water
(c) Ingestion	Drink plenty of water. Do not induce vomiting. Obtain medical attention.
(d) Inhalation	
(e) Medical Advice	No hazard which require special first aid measures Urgent professional advise regarding First Aid may be obtained by calling 199

**5. FIRE FIGHTING MEASURES**

IS THIS PRODUCT FLAMABLE ?

	YES	NO
IS THIS PRODUCT FLAMABLE ?		<input checked="" type="checkbox"/>

EXTINGUISHING MEDIA IN CASE OF FIRE

WATER	<input checked="" type="checkbox"/>	FOAM	<input checked="" type="checkbox"/>	CO <sub>2</sub>	<input checked="" type="checkbox"/>	DRY CHEMICAL	<input checked="" type="checkbox"/>
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**Further information:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**11.a TOXICOLOGICAL INFORMATION**

LD 50 >365 mg/kg

Skin irritation: **Not-Irritating**  
 Eye irritation: **Irritating**  
 Sensitization: **Not sensitizing**  
 Genotoxicity in vitro: **Not mutagenic**

**6. ACCIDENTAL RELEASE MEASURES**

Prevent from entering drains, surface and ground water. If such accidental release occurs contact Water Authority immediately and attempt to contain spill with absorbent and refer to Section 13 Disposal Considerations.

**7. HANDLING AND STORAGE**

Handle in accordance with CHIP/COSHH requirements refer Sections 3/8  
 Storage at at cool and dry place  
 Storage at ambient temperature essential  
 Avoid extremes of temperature - Frost/Heat  
 STORAGE SHELF LIFE - The **MINIMUM** storage of unopened sealed containers is 12 months unless otherwise specified in the box MONTH

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment      Hand protection/preventive skin protection  
 Hygiene measures                      General homecare hygiene practice.  
 \*PREVENTATIVE METHODS BEING SUITABLE EXTRACTION / VENTILATION ETC.

<input checked="" type="checkbox"/> EYE PROTECTION	TYPE - n.a
<input checked="" type="checkbox"/> HAND PROTECTION	TYPE - n.a
<input checked="" type="checkbox"/> SKIN PROTECTION	TYPE - n.a
<input checked="" type="checkbox"/> RESPIRATORY PROTECTION	TYPE - n.a

9. PHYSICAL AND CHEMICAL PROPERTIES

a) Appearance and odour	Green liquid soap/lemon
b) Specific Gravity (Density) @ 20°C Typical Analysis	1.005 g/ml
c) Solubility in water	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
d) pH @ 20°C Typical Analysis	7.0
e) % Non Volatiles Typical Analysis / % Actives	Abt 7%
f) Boiling Point	Approx. 100°C
g) Viscosity (Brookfield) @ 20°C Typical Analysis / F.C.4	3300 cps/centipoise
h) Flammable	

10. STABILITY AND REACTIVITY

Thermal decomposition      No decomposition if used as directed  
 Hazardous reactions          No hazardous reactions if stored and handled as prescribed/indicated

11. TOXICOLOGICAL INFORMATION

It is not the policy of Premclean Industrial Manufacturers Ltd to conduct animal test. The following toxicological data therefore applies to the individual, neat, raw material or component chemical used within the finished preparation.

12. ECOLOGICAL INFORMATION

In line with the company's Green Policy statement, care for the environment has been taken into consideration in formulating this product, wherever possible minimising the effects on the environment.

Contains surfactants                       Surfactants are biodegradable in accordance with EEC requirements  
 Contains solvents                               Solvents are biodegradable in accordance with EEC requirements

13. DISPOSAL CONSIDERATIONS

Under "DUTY OF CARE" the disposal of unwanted stocks should be conducted in a safe and proper manner by authorised and consented methods

Should spillage / Accidental release result this should be retained to prevent entry to storm water drainage system and disposed of by clause above

14. TRANSPORT INFORMATION

UN No.  
 IMCO / IMDG Code No.  
 Packaging Class                                      **No data applicable**  
 ICAO / IATA Class  
 Subsidiary Risk

15. REGULATORY INFORMATION

**Labeling according to EEC directives**

R22 : Harmful if swallowed  
 R36 : Irritating to the eyes  
 S2 : Keep out of the reach of children  
 S26 : In case of contact with eyes, rinse with plenty of water and seek medical advice.  
 S46 : If ingested drink large volumes of water and seek medical advice  
 S50 : Do not mix with other chemicals

16. OTHER INFORMATION

PACKAGING AND CONTENTS	
TYPE	<input checked="" type="checkbox"/> H.D.P.E. <input type="checkbox"/> P.V.C. <input type="checkbox"/> METAL <input type="checkbox"/> AEROSOL <input type="checkbox"/> CARDBOARD
UNIT OF SALE	<input type="checkbox"/> 1L <input type="checkbox"/> 2L <input checked="" type="checkbox"/> 5L <input checked="" type="checkbox"/> 20L <input type="checkbox"/> 750ml <input type="checkbox"/> 500ml <input type="checkbox"/> 400ml
WEIGHT(GROSS)	

TECHNICAL INFORMATION

A comprehensive Technical Information Sheet concerning recommended product usage and application is available upon request from our Sales Office.

TRAINING AND ADVICE

Our Technical Staff can ensure that the correct equipment and methods are used and our consultants can provide on-site training and advice.

The information given in this safety data sheet is given in good faith and to the best of our knowledge is correct. No liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products or from the use of the information given in this safety data sheet, in particular, financial or economic loss unless required by law.