

 <p>Premclean Industrial Ltd P.O.Box 54901 3729 Limassol, Cyprus Telephone:+35725343160 Fax:+35725745959</p>		SAFETY DATA SHEET		
		RINSE AID		
		ISSUE 1	REVISION 1	NOVEMBER 2003
1. IDENTIFICATION OF PREPARATION / TRADE NAME / PURPOSE				
PRODUCT Rinse aid		CODE NUMBER (5 liter) (20 liter)		
PURPOSE Acidic rinse aid for dishwashing machines				
2. COMPOSITION / INFORMATION ON INGREDIENTS				
COMPONENT(S)		% COMPOSITION PARAMETERS		C.A.S. NUMBER(S)
Isopropyl Alcohol Fatty alcohol ethoxylated Propylene Glycol Sodium Cumene Sulfonate Dye Water		Less than 15% Between 5 and 15% Less than 5% Less than 10% q.s. Up to 100%		67-63-0 No data offered 57-55-6 28348-53-0 3844-45-9
EEC COMPOSITION REQUIREMENTS. Contains among other components			% COMPOSITION PARAMETERS	
Non- ionic surfactants			Less than 15%	
3. HAZARDS IDENTIFICATION				
<p>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.</p> <p>Some Risk and Safety Phrases of the Raw materials used are mentioned in section 15.</p>				
4. FIRST -AID MEASURES				
General advice		No hazard which require special first aid measures		
Skin contact		Wash off with soap and water		
Eye contact		Rinse with plenty of water		
Ingestion		Drink plenty of water. Do not induce vomiting. Obtain medical attention.		

5. FIRE FIGHTING MEASURES

IS THIS PRODUCT FLAMMABLE? Yes No

EXTINGUISHING MEDIA IN CASE OF FIRE

WATER FOAM CO₂ DRY CHEMICAL

Further information: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

Storage at ambient temperature preferable though not essential

Storage at a cool and dry place

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

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 odor	Blue liquid
(b) Specific Gravity (Density) @ 20 ° C Typical Analysis	0.984 g/ml
(c) Solubility in water	YES <input checked="" type="checkbox"/> NO
(d) pH @ 20 ° C Typical Analysis	3
(e) % Non Volatiles Typical Analysis / % Actives	12.5%
(f) Boiling Point	Approx. 100°C
(g) Viscosity (Brookfield)@ 20 ° C Typical Analysis	40 cps/centipoise
(h) Flammable	<i>Flash Point >55°C</i>

10. STABILITY AND REACTIVITY

Thermal decomposition
Hazardous reactions

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

11. TOXICOLOGICAL INFORMATION

It is not the policy of Pilakouris Trading to conduct animal tests. The following toxicological data therefore applies to the raw materials used within the finished preparation

LD 50 >2.000mg/kg

Skin irritation: Irritating

Eye irritation: Irritating

Sensitization: Not sensitizing

Genotoxicity in vitro: Not mutagenic

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 minimizing the effects on the environment.

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|--|---|
| <input checked="" type="checkbox"/> Contains surfactants | <input checked="" type="checkbox"/> Surfactants are biodegradable in accordance with EEC requirements |
| <input checked="" type="checkbox"/> Contains solvents | <input checked="" type="checkbox"/> Solvents are miscible with water 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 authorized 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

ICAO / IATA Class

Subsidiary Risk

No Data Applicable

15. REGULATORY INFORMATION

Labeling according to EEC directives

Xi : Irritating

R36 : Irritating to the eyes

R38 : Irritating to the skin

S2 : Keep out of the reach of children

S26 : In case of contact with eyes, rinse with plenty of water and seek medical advice

S28 : In case of contact with skin wash immediately with plenty of water.

S46 : If ingested drink large volumes of water and seek medical advice.

S50 : Do not mix with other chemicals

S61 : Avoid release to the environment.

16. PACKAGING AND CONTENTS

TYPE

✓ H.D.P.E. PVC METAL AEROSOL CARDBOARD

UNIT OF SALE

1L 2L ✓5L 20L ✓750ml 500ml 400ml

WEIGHT (GROSS)

Kilograms Approximate

TRAINING AND ADVICE

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

EMERGENCY TEL. N.º

DATE OF ISSUE	<i>Issue 1 November 2003</i>	DATE OF REVISION(S)		
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