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SAFETY DATA SHEET

ISSUE 2	REVISION 1	APRIL 2007

1. IDENTIFICATION OF PREPARATION / TRADE NAME / PURPOSE

PRODUCT **Pine Disinfectant** CODE NUMBER **115002 (5 ltr)**

PURPOSE Disinfectant

2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT(S)	% COMPOSITION PARAMETERS	C.A.S. NUMBER(S)
Pine concentrate	Less than 3%	68391-01-5/ 68439-45-2
Water	Upto 100%	

EEC COMPOSITION REQUIREMENTS	% COMPOSITION PARAMETERS
Contains among other components	
Non-ionic/amphoteric surfactants	Less than 5%

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	Wash off with soap and water
(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

	YES	NO
IS THIS PRODUCT FLAMABLE ?		√

	WATER	FOAM	CO^2	DRY CHEMICAL
EXTINGUISHING MEDIA IN CASE OF FIRE	√	√	√	√

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

11.a TOXICOLOGICAL INFORMATION

LD 50 >500 mg/kg

Skin irritation:	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 temerature essential

√ Avoid extremes of temperature - Frost/Heat

√ STORAGE SHELFLIFE - 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 protectionpreventive skin protection
Hygiene measures — General homecare hygiene practice.
*PREVENTATIVE METHODS BEING SUITABLE EXTRACTION / VENTILATION ETC.

[√] EYE PROTECTION	TYPE - n.a
[√] HAND PROTECTION	TYPE - Gloves PVC
[√] SKIN PROTECTION	TYPE - n.a
[√] RESPIRATORY PROTECTION	TYPE - n.a

9. PHYSICAL AND CHEMICAL PROPERTIES

a) Appearance and odour	Amber liquid
b) Specific Gravity (Density) @ 20°C Typical Analysis	0.980 g/ml
c) Solubility in water	YES [√] NO [ ]
d) pH @ 20°C Typical Analysis	8.0
e) % Non Volatiles Typical Analysis / % Actives	
f) Boiling Point	Approx. 100°C
g) Viscosity (Brookfield) @ 20°C Typical Analysis / F.C.4	50 cps/centipoise
h) Flammable	Flash Point >55ºC

10. STABILITY AND REACTIVITY

Thermal decomposition — Avoid heat.
Hazardous reactions — In combustion emits toxic fumes

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.
Soluble in water. Toxic in aquatic organism

[ ] 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
C; Corrosive Dangerous to the environment
R21/22: harmful in contact with skin and if swallowed.
R34: Causes burns
R41: Risk of serious damage to eyes.
R50: Very toxic to aquatic organism.
S24/25: Avoid contact with skin and eyes.
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. OTHER INFORMATION

PACKAGING AND CONTENTS	
TYPE	[√] H.D.P.E. [ ] P.V.C. [ ] METAL [ ] AEROSOL [ ] CARDBOARD
UNIT OF SALE	[ ] 1L [ ] 2L [√] 5L [ ] 20L [ ] 750ml [ ] 500ml [ ] 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.