

SAFETY DATA SHEET



Section 1: Identification of the Substance/Mixture and of the Supplier

Product Name: PINE WASH
Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s.
Recommended use: Cleaner/Sanitiser/Degreaser
Company Details Marketing Chemicals Ltd
Address: 2 Rymer Place, Mangere Bridge,
Auckland. New Zealand
Emergency Telephone: +64 274 736008(24 hours)
National Poison Centre(24 hours): 0800 POISON [764 766]
Telephone: +64 9 634 3862 [8.00 am to 4.30pm – Monday to Friday]
Fax: +64 9 634 3864
Date of preparation 25 October 2014

Section 2: Hazard Identification



WARNING

- May be harmful if swallowed.
- Causes mild skin irritation.
- Causes serious eye irritation.
- May cause an allergic skin reaction.
- Toxic to aquatic life with long lasting effects.

HSNO Approval No: HSR 002530
Group Standard: Cleaning Product (Subsidiary Hazard) Group Standard 2006
HSNO Classes: 6.1D(oral), 6.3B, 6.4A, 6.5B, 9.1B

Prevention Statements:

- Read label before use.
- Wash hands thoroughly after handling.
- Wear protective gloves and eye/face protection.
- Avoid release to the environment.

Response Statements

- If medical advice is needed, have product container or label at hand.
- If skin irritation or rash occurs: Get medical advice/attention.
- IF ON SKIN: Wash with plenty of soap and water.
- Wash contaminated clothing before reuse.

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.
- Collect spillage.

Section 3: Composition/Information on Ingredients

Name	Concentration %-wt	CAS Number
Water	10.0 – 70.0	7732-18-5
D'Limolene	2.5 – 10.0	5989-27-5
Biodegradable Non Ionic Surfactant	5.0 – 10.0	9016-45-9
Quaternary Ammonium Chloride	5.0 – 10.0	8001-54-58
Pine Oil	2.0 – 5.0	8002-09-3

Section 4: First Aid Measures

Eyes:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin:	Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Ingestion:	Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
Inhalation:	If medical advice is needed, have product container or label at hand. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

For Further Information Telephone (24 Hours): National Poison Information Centre: 0800 Poison [764 766]

Section 5: Fire Fighting Measures

Flash Point:	Not available
Auto ignition Temperature:	Not available
Flammable Limits in Air % by Volume:	Not available
Extinguishing Media:	All
Fire Fighting Instructions:	
Unusual Fire and Explosion Hazards:	Burning can produce Carbon Monoxide &/or Carbon Dioxide

Section 6: Accidental Release Measures

Land Spills or Leaks:	Collect spillage.
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Waste Disposal Method: Dispose of all clean up materials in accordance with all applicable local health and environmental regulations..

Section 7: Handling And Storage

Handling Storage: Handle carefully. Check regularly for spills
Store in a cool, well ventilated placed, out of the reach of children.
Large quantities should be stored in a banded area. Store in original container. Keep away from acids and oxidizing agents. Prevent vapours from collecting in low-lying or enclosed spaces. Protect from physical damage.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Local ventilation
Eye / Face Protection: Full face protection
Body Protection: PVC overall
Respiratory Protection:
Exposure Limits: Not available

Section 9: Physical And Chemical Properties

Appearance: Clear Lemon/Orange Liquid
Odour:
pH: 9
Solubility: Complete
Vapour Density: Not available(N/A)
Boiling Point: > 100 Deg C
Freezing Point: < 0 Deg C
Ignition Point: N/A
Flash Point: N/A
Specific Gravity: 1.07

Section 10: Stability And Reactivity

Conditions Contributing to Instability: Stable under normal environmental conditions
Incompatibility: Oxidising agents and acids
Hazardous Decomposition Products: Carbon dioxide/carbon monoxide
Conditions Contributing to Hazardous Polymerization Not known

Section 11: Toxicological Information

This product has not been evaluated for toxicological purposes. Data for Polyethylene glycol nonylphenyl ether are given below.

Inhalation: Not available
Ingestion: SPECIES: Rat; ENDPOINT: LD50; VALUE: 2590 mg/kg
Skin: SPECIES: Rabbit; ENDPOINT: LD50; VALUE: 2830 mg/kg
Eye: SPECIES: Rabbit, Rat, Guinea Pig and Mouse
RESULT: Severe

Acute Over-Exposure:
Chronic Effects:

Section 12: Ecological Information

Environmental Precautions: Do not release to waterways.
Ecological Toxicity: SPECIES: Daphnia magna ;TYPE OF EXPOSURE: Flow through
DURATION: 48 hr;ENDPOINT: EC50;VALUE: 0.421 mg/l
Environmental Fate

Section 13: Disposal Considerations

Dispose through Licensed Disposal Company

Section 14: Transport Information



UN No: 3082
Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.
Dangerous Goods Class: 9.1
Packing Group:
Hazchem Code:

Section 15: Regulatory Information

HSNO Approval No: HSR 002530
Group Standard: Cleaning Product (Subsidiary Hazard) Group Standard 2006
HSNO Classes: 6.1D(oral), 6.3B, 6.4A, 6.5B, 9.1B

Section 16: Other Information

New Zealand National Poison Information Centre (24 hours): 0800 POISON [764 766]

New Zealand Emergency Services: 111

For General Information: John Crombie, Manager, Marketing Chemicals Ltd,
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Fax : +64 (09) 634 3864

Marketing Chemicals Ltd has taken care in compiling this information. No liability is accepted directly or indirectly from its application as conditions of use are outside the Company's control. End users are obliged to conform to relevant Local Government regulations.

End of Safety Data Sheet.