

Chem Alert Report

Product Name **COOEE TIMBERTREAT**

Ingredient	Conc.	CAS No.
WATER	>60%	7732-18-5
LANOLIN	<30%	8020-84-6
HYDROTREATED HEAVY NAPHTHA (PETROLEUM) ADDITIVES	<10%	64742-48-9
	<5%	Not Available

Synonyms NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA
TIMBER CARE.

Appearance LIGHT CREAM LIQUID

Odour SLIGHT ODOUR

Use(s) TIMBER TREATMENT, PROTECTANT.

Supplier COOEE PRODUCTS PTY LTD Ph: (07) 5479 1620

Stock No. , .

Poison Sched None Allocated

Hazchem None Allocated

UN No. None Allocated

D.G Class None Allocated

Pkg Group None Allocated

EPG None Allocated

Sub/Tert Risk None Allocated

HEALTH HAZARDS

Health Hazard Summary Low toxicity - irritant. Use safe work practices to avoid eye or skin contact and vapour inhalation. Due to the low vapour pressure of this product an inhalation hazard is not anticipated under normal conditions.

Eye Irritant. Exposure may result in lacrimation, irritation, pain and redness.

Inhalation Low to moderate irritant. Over exposure may result in mucous membrane irritation of the nose and throat, coughing, dizziness and headache. Due to the low vapour pressure of this product, a hazard is not anticipated unless used in large amounts in confined or poorly ventilated areas.

Skin Irritant. Prolonged and repeated contact may result in drying and defatting of the skin with rash and dermatitis.

Ingestion Low toxicity. Ingestion may result in headache, nausea, vomiting, gastrointestinal irritation and diarrhoea.

PRECAUTIONS

Flammability Non flammable. May evolve toxic gases (hydrocarbons, carbon oxides) when heated to decomposition.

Reactivity Incompatible with oxidising agents (eg. peroxides) and acids (eg. sulfuric acid).

Ventilation Do not inhale vapours. Use in well ventilated areas. In poorly ventilated areas, mechanical extraction ventilation is recommended.

PERSONAL PROTECTIVE EQUIPMENT

PPE Wear splash-proof goggles and PVC or rubber gloves. When using large quantities or where heavy contamination is likely, wear coveralls. Where an inhalation risk exists, wear a Type A (Organic vapour) Respirator.



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FIRST AID

- Eye** Flush gently with running water. Seek medical attention if irritation develops.
- Inhalation** If over exposure occurs leave exposure area immediately. If other than minor symptoms are displayed seek immediate medical attention.
- Skin** Gently flush affected areas with water. Seek medical attention if irritation develops.
- Ingestion** If poisoning occurs, contact a Doctor or Poisons Information Centre on 13 11 26 (Australia Wide). Do not induce vomiting. Seek immediate medical attention.

SAFE HANDLING

- Storage** Store in cool, dry, well ventilated area, removed from oxidising agents, acids and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.
- Waste Disposal** For small amounts absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact Risk Management Technologies on (08) 9322 1711 for additional information if larger amounts are involved.
- Transport** Not regulated for transport purposes.

EMERGENCY

- Spillage** If spilt (bulk), absorb with sand or similar. Wear splash-proof goggles, PVC/rubber gloves, coveralls and boots. Where an inhalation risk exists, wear a Type A (Organic vapour) respirator. Collect and place in sealable containers for disposal. Caution, spill site may be slippery.
- Fire and Explosion** Non flammable. If product is present in a fire, toxic gases (carbon oxides, hydrocarbons) may be evolved. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.
- Extinguishing** Non flammable.

PHYSICAL AND CHEMICAL PROPERTIES

Flammability: NON FLAMMABLE
Boiling Point: 100 C (Approximately)
Exposure Standard (TWA): NOT AVAILABLE
pH: NOT AVAILABLE
Specific Gravity: 0.81
Vapour Pressure: 0.06 kPa @ 38 C
Lower Explosion Limit: NOT RELEVANT

Flash Point: NOT RELEVANT
Melting Point: NOT AVAILABLE
Evaporation Rate: NOT AVAILABLE
% Volatiles: NOT AVAILABLE
Solubility: SOLUBLE
Upper Explosion Limit: NOT RELEVANT

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ADDITIONAL INFORMATION

HAG PHRASES

HAG stands for Hazmat Action Guide. HAG phrases describe in simple terms the hazard associated with chemical products and the appropriate action to take in the event of an emergency involving the product. HAG phrases are commonly used by emergency services.

- (9) Form: Liquid.
- (62) Avoid personal/skin contact.
- (50) Mixes with or is soluble in water.
- (80) Fire fighting: Does not burn.

ADDITIONAL INFORMATION FOR : ADDITIVES

Concentration in this product : <5%

ADDITIONAL INFORMATION FOR : HYDROTREATED HEAVY NAPHTHA (PETROLEUM)

Concentration in this product : <10%

HEALTH HAZARDS - HEALTH HAZARD SUMMARY

Petroleum naphthas consist chiefly of aliphatic (paraffinic) hydrocarbons (40-80%), naphthenic hydrocarbons (25-50%), benzene (0-10%) and other aromatic hydrocarbons (0-20%). Over exposure to vapours may result in depression of the central nervous system with symptoms of narcosis. Classified as a probable human carcinogen (NOHSC Category 2). The classification as a carcinogen need not apply if it can be shown that the substances contain less than 0.1% w/w benzene (EINCES no 200-753-7).

HEALTH HAZARDS - INHALATION

Heavy naphtha is not predicted to be as hazardous by the inhalation route as other lighter naphtha fractions because it is less volatile.

STEL : 400 ppm (1800 mg/m3)

IDLH (Inhalation) : 10,000 ppm

HEALTH HAZARDS - SKIN

Prolonged and repeated contact may result in drying and defatting of the skin, rash and dermatitis, and toxic systemic effects through absorption.

HEALTH HAZARDS - INGESTION

The major hazard associated with ingestion is aspiration of petroleum hydrocarbons, which may result in chemical pneumonitis and pulmonary oedema.

ADDITIONAL INFORMATION FOR : LANOLIN

Concentration in this product : <30%

HEALTH HAZARDS - HEALTH HAZARD SUMMARY

Lanolin is a waxy grease. Inhalation is considered an unlikely hazard unless sprayed or heated. Exposure to fumes or vapours/aerosols may result in upper respiratory tract irritation with coughing.

HEALTH HAZARDS - EYE

Mild irritant.

HEALTH HAZARDS - SKIN

Lanolin is an infrequent cause of allergic contact dermatitis. Patients with lanolin contact dermatitis may have negative patch tests. The allergenic fraction is found in the portion known as wool wax (higher) alcohols.

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ADDITIONAL INFORMATION cont.

HEALTH HAZARDS - INGESTION

Ingestion of large amounts may result in irritation, nausea and vomiting. Lethal dose: > 15 g/kg.

ADDITIONAL INFORMATION FOR : WATER

Concentration in this product : >60%

Molecular Formula : H₂O

Molecular Weight : 18

ADDITIONAL SAFE HANDLING INFORMATION

COLOUR RATING SYSTEM: Chem Alert reports are assigned a colour rating of Green, Amber or Red for the purpose of providing users with a quick and easy means of determining the hazardous nature of a product. Safe handling recommendations are provided in all Chem Alert reports so as to clearly identify how users can control the hazards and thereby reduce the risk (or likelihood) of adverse effects. As a general guideline a Green colour rating indicates a low hazard, an Amber colour rating indicates a moderate hazard and a Red colour rating indicates a high hazard.

RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

ABBREVIATIONS: *** mg/m³ - Milligrams per cubic metre *** ppm - Parts Per Million *** TWA/ES - Time Weighted Average or Exposure Standard. *** pH - relates to hydrogen ion concentration - this value will relate to a scale of 0 - 14, where 0 is highly acidic and 14 is highly alkaline. *** CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds. *** M - moles per litre, a unit of concentration. *** IARC - International Agency for Research on Cancer.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Chem Alert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made. Information provided by Risk Management Technologies is summarised for ease of use. Additional technical information is available by calling (08) 9322 1711.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

TRANSPORT INFORMATION:

Where a United Nations Number (UN No) is present on the Chem Alert report, the product is classified as a Dangerous Good by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road or Rail.

If no UN Number, Dangerous Goods Class or Hazchem Code has been allocated, then the Chem Alert report will state 'none allocated' in accordance with [NOHSC:2011(1994)].

STATUS OF CHEM ALERT REPORTS

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ADDITIONAL INFORMATION cont.

Chem Alert reports are compiled as an independent source of information by RMT's scientific department, based on the latest chemical and toxicological research and, where appropriate, in compliance with relevant standards, guidance notes and legislation. Unless otherwise stated, RMT takes full responsibility for the information in the Chem Alert reports. Where available the manufacturer's original MSDS is also provided to Chem Alert subscribers as a scanned image for their convenience. In many instances Chem Alert reports are compiled on behalf of manufacturers in which case they serve as the "Manufacturer's MSDS" and are clearly identified as such on the relevant reports.

Last Reviewed : 14th May 2003

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END OF REPORT