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Material Safety Data Sheet

Issue Date: August 2005

TIMBER CLEAN

According to the criteria of WorkSafe Australia, this product is classified hazardous.

PRODUCT IDENTIFICATION

PRODUCT NAME: TIMBER CLEAN

<u>UN NO.:</u>	Non allocated	<u>D.G. CLASS:</u>	Not Classified
<u>CAS NO.:</u>	PROPRIETARY	<u>HAZCHEM:</u>	Non Allocated <u>SUB.RISK:</u>

N/A

PACK. GRP.: None allocated

POISONS SCHEDULE: S6

MANUF. MANCODE: URECOAT

PRODUCT USE: Product is used to clean timber and timber structures.

INGREDIENTS

<u>CHEMICAL ENTITY:</u>	<u>CAS No:</u>	<u>PROPORTION</u>
Water	7732-18-5	>75%
Oxalic acid	144-62-7	<10%
Hydrochloric acid	-	< 5%

PHYSICAL DESCRIPTION / PROPERTIES

- **APPEARANCE:** Dark coloured liquid
- **BOILING POINT (°C):** 100
- **VOLATILE COMPONENT (% by volume):** N Av
- **SPECIFIC GRAVITY (@25 °C):** 1.03
- **FLASH POINT (°C):** N App.
- **FLAMMABILITY LIMITS (%):** N App.
- **FORM** Liquid
- **SOLUBILITY:** Soluble in water
- **OTHER PROPERTIES:**
- **Evaporation rate:** N App.

HEALTH EFFECTS

- Acute – Ingestion** Moderately toxic. May cause abdominal discomfort, nausea, vomiting, and diarrhoea.
- Acute – Eye** May cause irritation, experienced as discomfort or pain, blinking and tear production.
- Acute – Skin** Brief contact may cause slight irritation with itching and local redness and may aggravate existing dermatitis. Prolonged contact may cause mild to moderate dermatitis.
- Acute – Inhalation** Inhalation of vapour or mists may cause irritation of the respiratory tract.

FIRST AID

- Ingestion** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give glass of water. Seek immediate medical advice and/or call poisons information centre, Australia 131126.
- Eye** Irrigate with copious quantities of water for 15 minutes, ensure eyelids are held open. Seek medical advice if any pain or redness develops or persists.
- Skin** Wash skin thoroughly with soap and water as soon as reasonably practicable. Remove contaminated clothing and wash underlying skin. Launder clothing before re-use.
- Inhalation** Inhalation of mists, fumes or vapour may irritate the nose or throat. Remove from area of exposure to fresh air – avoid becoming a casualty. If effects persist obtain medical assistance.
- Other Information** Eye wash fountains and safety showers should be easily accessible.

ADVICE TO DOCTOR

Advice to Doctor Treat symptomatically.

SPILLS and DISPOSALS

- Spills and Leaks** **SMALL SPILLS:** In case of spillage absorb into dry sand or dirt then remove from work area and complete disposal in responsible manner.
- LARGE SPILLS:** Avoid breathing in vapours and avoid contact with liquid. Wear full protective clothing and goggles. Prevent run off into drains or waterways. Collect and place into drums for recovery or disposal. Absorb residual quantities into dry sand or dirt. Ensure waste disposal conforms to Local, State and Federal regulations.

PRECAUTIONS FOR USE

Exposure Limits No time weighted average (TWA) concentration has been assigned by NOHSC for this specific material. However the Exposure Standard for Oxalic acid, as published by NOHSC is:

Name	8 hr TWA, mg/m ³	15 min STEL mg/m ³
Oxalic acid	1	2

Other Exposure Info. Exposure Standard means the average concentration of a particular substance in the worker's breathing zone, exposure to which, according to current knowledge, should not cause adverse health effects nor cause undue discomfort to nearly all workers. It can be of three forms: Time Weighted Average (TWA) means the average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week; peak limitation; or short term exposure limit (STEL).

Engineering Controls Ensure ventilation is adequate to maintain air concentrations below exposure standards.
Keep containers closed when not in use.

PERSONAL PROTECTION

Protective Equipment Avoid eye and skin contact. Avoid inhaling the vapour or mist. Follow normal industrial safety practices. The use of protective clothing and equipment depends on the degree of exposure. The following personal protective equipment should be used:

Respiratory Protection Where concentrations in air exceed recommended exposure limits, or work practice or other means of exposure reduction are not adequate, use respirator fitted with filters that conform with AS 1716.

Eye Protection Use safety glasses as appropriate, refer AS 1337.

Hand Protection Use chemical resistant rubber gloves, refer AS 2161.

Protective Clothing Use long sleeved chemical resistant overalls, fastened at neck and wrists, refer AS 3765.

Footwear Wear chemically impervious safety shoes/boots, refer AS 2210.

Work/Hygienic Practices Ensure high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking etc.

FLAMMABILITY

Fire Hazards Non-combustible material.

SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions	Store and transport in accordance with AS 1940-1993 and local and state regulations. Store in a cool well ventilated area, out of direct sunlight. Store away from foodstuffs. Keep containers closed when not in use. Check regularly for leaks.
Transport	Not Classified as Dangerous Goods, by the criteria of the Australian Dangerous goods code (ADG Code) for Transport by Road and Rail.

HAZARD identification

Hazardous Reaction

STABILITY:	Stable, incompatible with alkalis.
INCOMPATIBILITIES:	Alkalis.

Harmful in contact with skin and if swallowed. Irritating to eyes.
Avoid breathing in vapour.
Keep out of reach of children

Poisons Schedule S6 Poison

OTHER INFORMATION

Packaging and Labelling	4 Litre drums containing 4.1Kg, 1 Litre drums containing 1.0 Kg.
Shelf Life	This product is best if used within 24 months from manufacture (refer to batch number on label), when stored in unopened containers under normal conditions of temperature and humidity.

CONTACT POINT

Contact	Urethane Coatings Pty Ltd 10 Powells Rd, Brookvale NSW 2100 B.H. (02) 9905 3283 A.H. (02) 9451 4657 G. M. Webb
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End of MSDS