

Timbachem

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MATERIAL SAFETY DATA SHEET

IDENTIFICATION

PRODUCT NAME

TIMBAWASH
DE-TANNINISER

UN Number:	n/a
Class:	n/a
Subsidiary Risk:	n/a
Packaging Group:	n/a
EPG:	n/a
Hazchem Code:	n/a
Poison Schedule:	S5

Hazardous according to criteria of Worksafe Australia

PRODUCT CODE: n/a

USES: Cleaning of timber surfaces. Removal of surface tannin from hardwoods.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: cloudy liquid

BOILING POINT: 100°C

MELTING POINT: No data available

VAPOUR PRESSURE: 17mmHg

VAPOUR DENSITY: >1

SPECIFIC GRAVITY: 1.0

SOLUBILITY (WATER): Miscible

FLASH POINT: None

EXPLOSION LIMITS: None

% VOLATILES: 75

pH: 12-13

INGREDIENTS

Dipropylene glycol monomethyl ether	34590-94-8	5-10%
Water	7732-18-5	>60%
Sodium metasilicate pentahydrate	10213-79-3	5-10%
LABS Acid	27176-87-0	5-10%
Sodium EDTA	60-00-4	<1%

HEALTH HAZARD INFORMATION**ACUTE:**

INGESTION	NAUSEA, DIARRHOEA, IRRITATION OF INTESTINAL LINING.
EYE	BURNING SENSATION, TEARING, IRRITATION AND DISCOMFORT.
SKIN	IRRITATION, DRYING OF SKIN, DISCOMFORT.
INHALATION	IRRITATION AND COUGHING. NAUSEA DIARRHOEA, IRRITATION OF MUCUS MEMBRANES.

CHRONIC

LONG TERM MISUSE RESULTING FROM AIRBORNE CONCENTRATION OF MIST OR SPRAY MAY DAMAGE UPPER RESPIRATORY TRACT. CHRONIC EFFECTS MAY RESULT IN SUPERFICIAL DESTRUCTION OF SKIN TISSUE AND DERMATITIS. CHRONIC EYE EXPOSURE CAN LEAD TO DESTRUCTION OF EYE TISSUE AND BLINDNESS.

ADVICE TO DOCTOR

SODIUM METASILICATE GASTRIC LAVAGE IS INDICATED.

FIRST AID PROCEDURES**INGESTION**

NEVER GIVE AN UNCONSCIOUS PERSON ANYTHING TO DRINK NOR ATTEMPT TO INDUCE VOMITING. If person is conscious, rinse mouth out with water ensuring that mouth wash is not swallowed. Give about 250mL (2 glasses) of water or citrus juice to drink. DO NOT attempt to induce vomiting. Seek medical attention.

EYE

Hold eyelids open and rinse the eye continuously with a gentle stream of clean running water for at least fifteen minutes. Seek medical attention.

SKIN

Remove contaminated clothing and wash thoroughly with soap and water. Use water alone, if soap is unavailable. Apply a moisturising hand cream, if available. Seek medical attention if any soreness or inflammation of the skin persists or develops later. Launder affected clothing before re-use.

INHALATION

Remove to fresh air. Keep warm and at rest. If breathing is laboured, hold in a half upright position (this assists respiration). Apply artificial respiration if breathing has stopped. Seek medical attention if any symptoms persist.

PRECAUTIONS FOR USE

ENGINEERING CONTROL

Ventilation requirements depend on the quantity of product in use and the method of application. Work area should have good, mechanical ventilation.

PERSONAL PROTECTION

Requirements are dependent on working conditions, method of application and quantity of product in use. For brush application, safety goggles or safety glasses with side shields, rubber gloves and overall are adequate. A half face respirator with particulate and organic solvent vapour filter is required for all spray applications and may also be required for other applications in poorly ventilated areas. In confined spaces use air supplied breathing apparatus. N.B. TAKE THE LIMITS OF ABSORPTION CAPACITY INTO ACCOUNT. CHANGE FILTERS REGULARLY.

FLAMMABILITY

Non-flammable. May evolve toxic fumes if heated strongly.

EXPOSURE STANDARDS

Dipropylene glycol monomethyl ether, 100ppm 8 hour time weighted average.

SODIUM METASILICATE.... TLV....2Mg/CUBIC METRE

SAFE HANDLING PROCEDURES

STORAGE

Transport is not regulated. Store in a cool well ventilated area. Protect containers against physical damage.

SPILLS & DISPOSAL

SPILLS: Wash small spills with copious water. Wear protective equipment as specified for handling. Cover with an absorbent such as earth, sand or a commercial oil absorber. Sweep up and collect in sealable containers. Dispose to approved landfill.

DISPOSAL: If possible, return to supplier. Otherwise, dispose to approved landfill.

FIRE EXPLOSION

Non-flammable. May evolve toxic fumes if heated strongly.

Wear self-contained breathing apparatus. Keep containers as cool as possible by spraying with water, from a protected position. Extinguish using whatever is suitable for the primary cause of the fire.

OTHER INFORMATION

N/A

CONTACT POINT

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