



PAINT INDUSTRIES PTY LTD

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TIMBACHEM TIMBAWASH

MATERIAL SAFETY DATA SHEET

DATE OF ISSUE : 31/7/2013

Classified as Hazardous according to Criteria of Safe Work Australia

Section 1 – Identification of the Material and Supplier

PRODUCT NAME	Timbachem Timbawash
PROPER SHIPPING NAME	Wood cleaner
PRODUCT USE	Cleaning of timber surfaces, removal of surface tannin from hardwoods
MANUFACTURERS PRODUCT CODE	N/A
SUPPLIER	Paint Industries Pty Ltd 61 Lionel St Naval Base 6165 Perth WA Ph; 08 9437 1488 Fax; 08 9410 2395

Section 2 – Hazards Identification

CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF SAFE WORK AUSTRALIA, NOT DANGEROUS ACCORDING TO THE CRITERIA OF THE ADG CODE.

SWALLOWED

:NAUSEA,DIRRHOEA,IRRITATION OF INTESTINAL LINING.

EYE

;BURNING SENSATION, TEARING, IRRITATING AND DISCOMFORT.

SKIN

:IRRITATION, DRYING OF SKIN,DISCOMFORT.

INHALATION

:IRRITATING AND COUGHING. NAUSEA DIRRHOEA, IRRITATION OF MUCUS MEMBRANES.

CHRONIC

LONG TERM MISUSE RESULTING FROM AIRBORNE CONCENTRATION OF MIST OR SPRAY MAY DAMAGE UPPER RESPIRATORY TRACT.CHRONIS EFFECTSMAY 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

Section 3 – Composition/Information on Ingredients

Chemical Name:	CAS Number:	Proportion:
Dipropylene glycol monomethyl ether	34590-94-8	(Low 5-10%)
Water	7732-18-5	(Med < 60%)
Sodium metasilicate – pentahydrate	10213-87-0	(Low < 10%)
LABS Acid	27176-87-0	(Low <10%)
Sodium EDTA	60-00-4	(Low < 1%)

Section 4 – First Aid Measures

SWALLOWED

: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

:Gently flush with running water, holding eyelids open for 15 mins. If redness, burning, blurred vision, or swelling persist transport to nearest medical facility for additional treatment

SKIN

:If skin contact occurs, remove contaminated clothing and wash affected area immediately with soap and water.
: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 reuse.

INHALED

: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.
:The vapour may be an irritant to the mucous membranes and respiratory tract, remove victim from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment, remove contaminated clothing.

FIRST AID FACILITIES

;Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

ADVICE TO DOCTOR

;SODIUM METASILICATE GASTRIC LAVAGE IS INDICATED

Section 5 – Fire Fighting Measures

EXTINGUISHING MEDIA

:If material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder)

HAZARDS ARISING FROM THE MIXTURE

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

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

:Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour and products of combustion.

Section 6 – Accidental Release Measures

EMERGENCY PROCEDURES/ENVIRONMENTAL PRECAUTIONS

; If contamination of sewers or waterways has occurred advise local Authorities/Emergency Services.

SMALL SPILLS

:Wipe up with absorbent (clean rag or paper towels) Allow absorbent material to dry before disposing with normal household garbage.

LARGE SPILLS

:Slippery when spilt, avoid accidents, clean up immediately. Contain – prevent run off into drains and waterways. Use absorbent (soil, sand, or other inert materials). Collect and seal in properly labelled containers or drums for disposal.

Section 7 – Handling and Storage

PRECAUTIONS FOR SAFE HANDLING

:Keep out of reach of children.
 :Avoid eye contact
 :Avoid repeated or prolonged skin contact
 ;Avoid breathing vapour
 ;Avoid eating, drinking and DO NOT SMOKE in contaminated areas
 ;Flammability – Non flammable.

CONDITIONS OF SAFE STORAGE

:Store in a cool dry place and out of direct sunlight.
 :Keep containers closed when not in use.
 :Check regularly for leaks.

Section 8 – Exposure Controls/Personal Protection

CONTROL PARAMETERS

:No value assigned for this specific material by Safe Work Australia

ENGINEERING CONTROLS

:Provide adequate ventilation, if using indoors, keep windows and doors open during use.
 :Keep containers closed when not in use.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

:The selection of PPE is dependant on a detailed risk assessment, the risk assessment should consider the work situation, the physical form of the material, the handling methods, and environmental factors.

PERSONAL PROTECTION

:Overalls
 ;Safety shoes
 :Safety glasses
 :Gloves
 :Always wash hands before smoking, eating, drinking, or using the toilet, Wash contaminated clothing and other protective equipment before storage or re-use.

Section 9 – Physical and Chemical Properties

Appearance:	Cloudy liquid
Boiling Point/Melting Point:	Typical 100° C
Vapour Pressure	17mmHg
Specific Gravity:	1.0
Flashpoint:	None.
Flammability Limits %;	0.6 – 0.7
Solubility in Water:	Miscible
Percentage Volatiles;	75
pH;	12 - 13

Section 10 – Stability and Reactivity

CHEMICAL STABILITY

:Stable under normal conditions of use

HAZARDOUS REACTIONS

:Hazardous oxidative degradation will occur.

CONDITIONS TO AVOID

:Avoid contact with foodstuffs.

;Avoid heat, sparks, open flames and other sources of ignition

INCOMPATIBLE MATERIALS

:Incompatible with oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS

:May evolve toxic fumes if heated strongly.

Section 11 – Toxicology Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

INGESTION

:Expected to be of low toxicity. Aspiration into lungs when swallowed or vomited may cause chemical pneumonitis..

EYE

:Expected to be irritating to eyes.

SKIN

:Contact with skin may result in irritation, and prolonged contact may cause defatting of the skin which can lead to dermatitis

INHALATION

:Where material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, causing headache and nausea.

Section 12 – Ecological Information

ECOTOXICITY

:Avoid contaminating waterways

AQUATIC TOXICITY

:May be harmful to aquatic organisms.

Section 13 – Disposal Considerations

DISPOSAL METHODS

:For small quantities:Do not pour leftover down drains. Unwanted leftovers should be brushed out onto newspaper and allowed to dry before disposing of via local waste collections. Empty containers should left out and open in well ventilated areas to dry out.

:For large quantities:Refer to Waste Management Authorities

Section 14 – Transport Information

ROAD/RAIL/MARINE/AIR TRANSPORT

:Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road, Rail, Marine and Air; NON-DANGEROUS GOODS

UN Number;	Not Applicable
Class;	Not Applicable
Packing Group;	Not Applicable
Special Precautions for User;	None
Proper Shipping Name;	Not Applicable
Subsidiary Risk;	Not Allocated
Hazchem Code;	Not Applicable

Section 15 – Regulatory Information

POISONS SCHEDULE (SUSMP); 5

:AICS: Listed

;Dangerous Goods Initial Emergency Response Guide(SAAISNZ HB76: 1997): None

Section 16 – Other Information

Revised Issue