

Timbachem286 Victoria Road, Malaga, Western Australia, 6021
Telephone: +61 8 9248 4007 Facsimile: +61 8 9248 4015**MATERIAL SAFETY DATA SHEET****IDENTIFICATION****PRODUCT NAME****JOINERY OIL**

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

Non-Hazardous according to criteria of Worksafe Australia

PRODUCT CODE: n/a

USES: Protective coating for exterior timber. Suitable for application by brush, roller or spray.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Opaque liquid

BOILING POINT: 100°C

VAPOUR PRESSURE: 17mmHg

SPECIFIC GRAVITY: 1.0

FLASH POINT: None

% VOLATILES: 75

MELTING POINT: No data available

VAPOUR DENSITY: >1

SOLUBILITY (WATER): Miscible

EXPLOSION LIMITS: None

pH: 8.0 – 8.5

INGREDIENTS

Modified linseed oil	68309-52-4	10-30%
2-Butoxyethanol	111-76-2	<10%
Water	7732-18-5	>60%
Mineral spirit	8052-41-3	<1%
Iron oxide	1309-37-1	<1%
Ammonia	7664-41-7	<1%
Petroleum hydrocarbon	64741-44-2	<1%
Manganese 2-ethylhexanoate	15956-58-8	<1%
2-Ethylhexanol	104-76-7	<1%
Propan-2-ol	67-63-0	<1%
2-Amino-2-methylpropanol	124-68-5	<1%
2-N-Octyl-4-isothiazolin-3-one	26530-20-1	<1%
Propylene glycol	57-55-6	<1%

HEALTH HAZARD INFORMATION**ACUTE:****INGESTION**

Moderately irritating. Ingestion may cause symptoms of stomach pain, nausea and vomiting.

EYE

Liquid may cause severe eye irritation.

SKIN

Mildly irritating. Contact with the product may defat the skin and contribute to dermatitis. 2-Butoxyethanol may be absorbed through intact skin.

INHALATION

The product has relatively low volatility so inhalation of hazardous quantities of vapour is unlikely to occur as a result of exposure during normal use. However, if generated, vapours or spray mists may cause irritation to the respiratory tract, headache and nausea.

CHRONIC

Inhalation, ingestion skin contact are the routes of entry into the body. The product defats the skin and prolonged or repeated contact may contribute to dermatitis.

2-Butoxyethanol: TDLo (oral, woman): 600mg/Kg; TCL0 (inhaled, human): 195ppm/8H; LD50 (oral, rat): 470mg/Kg;

LC50 (inhaled, rat): 450ppm/4H; LD50 (skin, rabbit): 220mg/Kg.

This compound was the subject of an NH&MRC alert regarding reproductive hazards. (October 1982).

ADVICE TO DOCTOR

Treat symptomatically.

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 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 and roller 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

2-Butoxyethanol(111-76-2): E.S. TWA: 25ppm / 121mg/m³, Skin.

SAFE HANDLING PROCEDURES

STORAGE

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

SPILLS & DISPOSAL

SPILLS: 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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