

----- 1. PRODUCT IDENTIFICATION -----

TRADE NAME (as labeled): LATICRETE Hydro Ban®

USE: Waterproof membrane for under tiling and cement mortars.

MANUFACTURER'S NAME: LATICRETE PTY LTD
29 Telford Street
VIRGINIA. QLD. 4014

For additional information: 1800331012 07 38651599

Web address: www.laticrete.com.au

Poisons Information Number: 131126

Date prepared or revised: 21/06/2012

----- 2. HAZARDS IDENTIFICATION -----

Classification: Non-Hazardous according to the criteria of the NOHSC. Not classified as a Dangerous Goods substance according to the ADG code. Not classified as a scheduled poison according to the SUSDP. Not classified as a flammable or combustible liquid.

Risk Phrases: None under normal operating conditions. R22: Harmful if swallowed. R43 May cause sensitization by skin contact

Safety Phrases: S2: Keep out of reach of children, S24 Avoid contact with the skin. S25 Avoid contact with eyes

HMIS Classification: Health – 1, Flammability – 0, Reactivity – 0, Personal Protection - B

----- 3. COMPOSITION INFORMATION ON INGREDIENTS -----

CHEMICAL NAMES	CAS NUMBERS	PERCENT
Ethylene Glycol	107-21-1	0.45%
Diethylene Glycol monobutyl ether	112-34-5	0.50%
All other ingredients at levels determined not to be hazardous.	N/A	To 100%

----- 4. FIRST AID MEASURES -----

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhaled: No problem normally anticipated. May cause slight irritation to upper respiratory tract.

Contact with skin or eyes: This product may be an eye irritant. Remove by flushing. It may cause skin irritation upon prolonged or repeated contact.

Absorbed through Skin: Skin absorption is unlikely due to physical properties.

Swallowed: Harmful if swallowed. No hazards anticipated from ingestion incidental to industrial exposure.

FIRST AID or EMERGENCY PROCEDURES

Eye Contact: Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin Contact: Wash off in flowing water or shower.

Inhaled: No adverse effects expected for exposure incidental to proper industrial handling. If required remove patient to fresh air and allow to rest. Provide artificial respiration if breathing stops. Seek prompt medical attention unless recovery is virtually immediate.

Swallowed: No adverse effects anticipated by this route of exposure incidental to proper industrial handling. Do not induce vomiting and seek medical assistance if symptoms persist.

FIRST AID FACILITIES.

Provide industrial first aid, eye wash station and safety showers as appropriate.

Possible aggravated pre-existing conditions – none reported.

Suggested treatment for acute symptoms, known antidotes – Provide care and treatment based on the patients reaction to the exposure. For further information contact the; Poisons Information Centre 131126 in all states.

HEALTH EFFECTS OR RISKS FROM EXPOSURE. Explain in lay terms.

Acute: N/A

Chronic: N/A

SUSPECTED CANCER AGENT?

☒ NO: This product's ingredients are not found in the lists below.

YES: ☐ Federal OSHA ☐ NTP ☐ IARC

5. FIRE FIGHTING MEASURES

Flash Point, °C (give method): No flammable water based product.

Auto ignition temperature, °C: N/A

Flammable limits in air, volume %: N/A Lower (LEL) _____ Upper (UEL) _____

Fire extinguishing materials: N/A

☒ water spray

☒ carbon dioxide

_____ other:

☒ foam

☒ dry chemical

Hazchem Code: Not Allocated

Material is not combustible.

Special fire fighting procedures: N/A

Unusual fire and explosion hazards: Closed containers exposed to extreme heat may rupture due to pressure buildup

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures – Spills and Leaks - Include employee protection measures: Wear appropriate PPEs to prevent skin and eye contact.

Prevent from entering drains and waterways.

Soak up with absorbent materials. Store in pails or drums. Bury in approved landfill. If it enters sanitary sewers, flush with large amounts of water.

7. HANDLING AND STORAGE

Handle with suitable protective clothing and appropriate PPEs..

Avoid skin or eye contact.

Store off the ground in cool, dry areas between 5 °C and 38 °C.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Exposure standards for this product have been established by the NOHSC. Ingredient level of this product is below exposure cut off level. Relevant ingredient standards are;

Substance	TWA	STEL
Ethylene Glycol	10mg/m3	-

Ventilation and engineering controls: Good general ventilation should be sufficient for most conditions.

Respiratory protection (type): Not normally required but if required use a dust mask approved to AS 1716

Eye protection (type): Use a chemical goggle or safety glass to AS1337

Gloves (specify material): Use impervious gloves, vinyl or rubber to AS2161

Other clothing and equipment: Wear clean, long-sleeved, body covering clothing.

Work practices, hygienic practices: Familiarize the employees with the special handling procedures in this section; also encourage prompt removal of contaminated clothing and clearing of contaminated areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor density (air=1): N/A

Melting point or range, °C: N/A

Specific gravity: 1.34 - 1.35

Boiling point or range, °C: 100

Solubility in water: dispersible

Evaporation rate (butyl acetate = 1): N/A

Vapor pressure, mmHg at 20 ° C: 23 hPa

Appearance and odor: Olive Green thick liquid, slight styrene odour

10. STABILITY AND REACTIVITY DATA

Stability: ☒ Stable ☐ Unstable

Conditions to avoid: No hazardous reactions are expected to occur under normal industrial conditions

Incompatibility (materials to avoid): N/A

Hazardous decomposition products (including combustion products): (from burning, heating or reaction with other material): Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide and traces of monomer.

Hazardous polymerization: _____ May occur _____ X _____ Will not occur

----- 11. TOXICOLOGICAL INFORMATION -----

No data found

----- 12. ECOLOGICAL CONSIDERATIONS -----

May have adverse effect on aquatic organisms.

----- 13. DISPOSAL CONSIDERATIONS -----

Dispose of all wastes in accordance with federal, state and local regulations.

Do not empty or drain into waterways.

----- 14. TRANSPORT CONSIDERATIONS -----

No special requirements exist.

----- 15. REGULATORY INFORMATION -----

All ingredients are listed on the U.S. EPA TSCA inventory of chemical substances.

Ethylene glycol is defined as a chemical under, and subject to, reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372.

SARA HAZARD CATEGORY:

Ethylene glycol has been reviewed according to the EPA "Hazard Categories" promulgated under section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following: 1. An immediate health hazard 2. A delayed health hazard.

This product does not contain any California Proposition 65 listed chemicals. W.H.M.I.S. Classification: D2A

No special labeling requirements under the Code of Practice for the labeling of workplace substances (NOHSC:2012{1994}), the ADG code or the SUSDP apply to this product.

----- 16. OTHER INFORMATION -----

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