

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

TRADE NAME (as labelled): LATAPOXY Moisture Shield Vapour Reduction Membrane Part B

USE: Used as a hardener in 2 pack Epoxy coating for concrete substrate

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: 02/09/2015

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

Hazard Classification: Classified as **hazardous** according to NOHSC criteria. Not classified as a Dangerous Goods substance according to the ADG code. Not classified as a scheduled poison according to the SUSDP.

Risk Phrases' Corrosive. R34/R43 Causes burns, May cause sensitization to skin. Xi, Irritant. R36/R38, Irritating to eyes and skin. R51/53 toxic to aquatic organisms and may have long term adverse effects in the aquatic environment. R41 Risk of serious eye damage. R62 Possible risk of impaired fertility

Safety Phrases: S1/2, keep locked up and out of reach of children. S 26, In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28, after contact with skin, wash immediately with plenty of water. S23, do not breathe fumes/vapour. S36/37/39, wear suitable protective clothing, gloves and eye/face protection.

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

CHEMICAL NAMES	CAS NUMBERS	PERCENT
Polyamide Resin	-	10-30%
Triethylenetetramine	112-24-3	1-2%

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

FIRST AID or EMERGENCY PROCEDURES

Eye Contact: Wash the eyes with large amounts of water for 15 minutes, occasionally lifting the lower and upper lids. Seek medical attention immediately.

Skin Contact: Remove contaminated clothing and product from skin. Promptly wash contaminated skin with water for 15 minutes with water. Launder contaminated clothing prior to reuse.

Inhaled: Move patient to fresh air. If breathing has stopped or is laboured give assisted respiration (e.g. mouth-to-mouth). Supplemental oxygen may be indicated. Prevent aspiration of vomit. Turn victims head to the side. Assure mucus does not obstruct airways. Call a physician.

Swallowed: If swallowed, call physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by medical personnel. Never give anything by mouth to an unconscious person.

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

Inhalation: Effects from inhalation of vapours may be delayed.

Ingestion: Harmful if swallowed. Can cause severe burns of the mouth and throat as well as perforation of the oesophagus and stomach.

Contact with Eyes: Contact of undiluted product with eyes quickly causes severe irritation and pain and may cause burns, necrosis and permanent injury. Burns of the eye may cause blindness.

Contact with Skin: Contact of undiluted product with skin quickly causes severe irritation and pain and may cause burns, necrosis and permanent injury. Absorbed through skin: N/A

First aid facilities

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

Notes to Physician

Possible aggravated pre-existing conditions – Not known. Skin disorders and allergies.

Note to physicians; There is no specific treatment. Clinical management is based on supportive treatment, which is similar to that for thermal burns.

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 (New Zealand Dial 0800764766)

SUSPECTED CANCER AGENT?

NO: This product's ingredients are not found in the list below

Yes: Federal OSHA NTP IARC

----- **5. FIRE FIGHTING MEASURES** -----

Flash Point, °C (give method): N/A

Auto ignition temperature, °C: N/A

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

Fire extinguishing materials: N/A

water spray

carbon dioxide

other:

foam

dry chemical

Hazchem Code: Not allocated

Special fire fighting procedures: Avoid contamination with oxidising agents. Fire fighters and others exposed to vapours or products of combustion should wear self-contained breathing apparatus and suitable protective

Unusual fire and explosion hazards: May generate toxic or irritating combustion products. Sudden reaction and fire may result if product is mixed with an oxidizing agent. May generate carbon monoxide gas. May generate toxic nitrogen oxide gases. May generate ammonia gases. Personnel in vicinity and downwind should be evacuated.

----- **6. ACCIDENTAL RELEASE MEASURES** -----

Emergency Procedures – Spills and Leaks - Include employee protection measures: Avoid unnecessary exposure and contact.

Stop the leak. Ventilate the space involved. Reduce vapour spreading with water spray. Shut off or remove ignition sources. Dam and absorb spill with absorbent materials, minimize breathing vapours. Increase ventilation. Wear impervious gloves, safety goggles, and approved organic vapour canister type respirator. Prevent from entering drains and waterways.

Preparing wastes for disposal (container types, neutralization etc.): if recover is not feasible, oak up with absorbent materials. Transfer to containers by suction. Store in metal pails or drums. Flush area with water spray. Clean-up personnel must be equipped with self contained breathing apparatus and butyl rubber protective clothing. Do not allow to enter into sewer.

Notify relevant authorities if it enters drains and waterways.

----- **7. HANDLING AND STORAGE** -----

Handle with suitable protective clothing.

Avoid skin or eye contact.

Suitable Containers

Check all containers are clearly labelled and free from leaks.

Storage Requirement

Store in a cool, dry ventilated place between 1 -35 °C. Protect containers against physical damage and check regularly for leaks. Observe manufacturers storing and handling recommendations.

----- 8. EXPOSURE CONTROLS & PERSONAL PROTECTION-----

All listed ingredients of this product are below occupational exposure levels (OEL) or not found in our records.

Ventilation and engineering controls: If used externally natural ventilation is generally adequate. General ventilation should be adequate. Ventilate confined small spaces where mists or airborne particle levels are excessive or present.

Respiratory protection (type): No respiratory protection is should be required if good ventilation is maintained. Use full face, air supplied respirators, gloves and full body protective cloths where material is sprayed. In emergency conditions use SCUBA equipment.

Eye protection (type): Where there is the potential for this product to contact the eyes of workers, properly fitted chemical splash-proof goggles and a face shield must be worn. Other individuals working in the vicinity of this material where exposure can occur should also be fitted with chemical splash goggles. Workers should not contact their eyes with hands contaminated with this product. In emergency situations, use eye goggles with a full face shield.

Gloves (specify material): Use impervious gloves, nitrile, vinyl or rubber to AS2161.2. In emergency situations, wear impermeable gloves with cuffs to prevent spread of materials to area above the wrists.

Other clothing and equipment: Wear clean, long-sleeved, body covering impervious overalls and rubber boots.

Work practices, hygienic practices: Wash at the end of each work shift and before eating, smoking or using the toilet. Launder or discard contaminated clothing. Familiarize the employees with the handling procedures in this section; also encourage prompt removal of contaminated clothing and clearing of contaminated areas. Examine protection equipment for defects and discard if required. Provide eyewash stations and safety showers.

----- 9. PHYSICAL AND CHEMICAL PROPERTIES-----

Vapour density (air=1): N/A

Melting point or range, °C: N/A

Specific gravity: 1.17-1.21 g/cc

Boiling point or range, °C: ~100°C

Solubility in water: Soluble

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

Vapour pressure, mmHg at 20 ° C: 8 mmHg @ 21oC

Appearance and odour: Slightly amber liquid with low ammonia odour.

----- 10. STABILITY AND REACTIVITY DATA -----

Stability: Stable Unstable

Conditions to avoid: Stable at ambient temperatures. Coagulation may occur following freezing, thawing or boiling.

Incompatibility (materials to avoid): N/A

Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). Nitrogen oxide can react with water vapours to form corrosive nitric acid (TLV=2 ppm). Carbon Monoxide in a fire. Carbon Dioxide in a fire. Ammonia when heated. Nitrogen Oxides in a fire. Irritating and toxic fumes at elevated temperature. Nitric acid in a fire. The oxides of nitrogen gases (except nitrous oxide) emitted on decomposition are highly toxic.

Hazardous polymerization: May occur Will not occur

Conditions to avoid: (Mineral acids (i.e., sulphuric, phosphoric, etc.). Organic acids (i.e., acetic acid, citric acid etc.). Oxidizing Agents (i.e., perchlorates, nitrates etc.) Sodium or Calcium Hypochlorite. Product slowly corrodes copper, aluminium, zinc and galvanized surfaces. Reaction with peroxides may result in violent decomposition of peroxide possibly creating an explosion. A reaction accompanied by large heat release occurs when the product is mixed with acids. Heat generated may be sufficient to cause vigorous boiling creating a hazard due to splashing or splattering of hot material.

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

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

Eye: Irritating to eyes. May causes tearing, stinging, blurred vision and redness.

Skin: Irritating to skin. May cause skin irritation after prolonged and repeated exposure and may produce on skin contact redness and itching. The material may accentuate any pre-existing dermatitis condition.

Inhaled: May cause nose, throat, and lung irritation. Inhalation of vapours and /or aerosols in high concentration may cause irritation of respiratory system.

Swallowed: Swallow may result in nausea, abdominal irritation and vomiting.

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

Avoid contaminating waterways and dispose of paint or washings into drains or stormwater channels.

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

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Dispose of all wastes in accordance with federal, state and local regulations for non-hazardous chemical wastes

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

Road and Rail Transport:

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Marine Transport:

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport:

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

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

Classification: Classified as hazardous according to criteria of NOHSC.

Poisons Schedule: None allocated.

A.I.C.S. Status: All components of the finished product are listed on the Australian Inventory of Chemical Substances (AICS).

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

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