



MATERIAL SAFETY DATA SHEET

EVEREK SRE/B - PART A

Revised: May 1st, 2009

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Hazardous according to criteria of NOHSC

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (Material) Name: Everek SRE/B - Part A

Other names:

Recommended Use: Flexible resin for repair of cracks and joints in concrete pavements, or as a continuous water-proofing membrane.

Supplier: CTI Consultants Pty Ltd
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SECTION 2 HAZARDS IDENTIFICATION

Overall hazardous nature: **HAZARDOUS SUBSTANCE** according to the criteria of NOHSC.
NON-DANGEROUS GOODS.

Risk Phrases: **Xi IRRITANT**
R36/38 Irritating to the eyes and skin
R43 May cause sensitisation by skin contact

Safety Phrases: S24/25 Avoid contact with skin and eyes.
S26 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 soap-suds.
S37/39 Wear suitable gloves and eye/face protection.
S61 Avoid release to the environment.

Poisons Schedule: Schedule 5 (Standard for the Uniform Scheduling of Drugs & Poisons)

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients: Blend of modified epoxy resin and blocked isocyanate polyether resin.

Hazardous Ingredients:

<i>Material</i>	<i>CAS No.</i>	<i>Proportion</i>
Epoxy resin	25085-99-8	15 - 25%
Alkyl (C12-14) glycidyl ether	68609-97-2	5 - 10%
Bisphenol F epichlorohydrin resin	28064-14-4	2 - 5%
Ingredients determined not to be hazardous		to 100%

SECTION 4 FIRST AID MEASURES

Eye Contact:	Rinse carefully and thoroughly with water for 15 minutes and seek prompt medical advice.
Skin Contact:	Wipe off excess material with a clean rag or absorbent towel, and wash skin thoroughly with soap and flowing water. Remove contaminated clothing and launder before re-use. Discard contaminated foot-wear.
Swallowed:	Do NOT induce vomiting. Give a glass of water. Call a doctor or transport to hospital promptly.
Inhaled:	If effects of inhalation occur, remove to fresh air and seek medical attention.
First Aid Facilities:	Eye wash station. Showering facility. First aid kit.
Advice To Doctor:	No specific antidote. Supportive care. Treatment based on the judgement of the doctor in response to the reactions of the patient. Skin contact may cause dermatitis. Treat as any contact dermatitis.

SECTION 5 FIRE FIGHTING MEASURES

Flammability:	Non-flammable liquid. Will support combustion.
Fire-Explosion Hazards	Drums or pails may rupture when exposed to fire conditions.
Extinguishing media:	Extinguish with dry powder, CO ₂ , foam or sprayed water jet.
Combustion products:	Include phenolics, carbon monoxide and water.
Special Precautions:	Fire fighters to wear positive pressure self-contained breathing apparatus.
Hazchem Code:	

SECTION 6 ACCIDENTAL RELEASE MEASURES

Slippery when spilled. Remove excess material by mechanical means such as scraping up with a shovel. Soak up wastes or spills in an absorbent material such as sand or saw-dust. Place in secure containers for disposal. Burn in an adequate incinerator or bury in an approved landfill in accordance with State or Local Government regulations.

SECTION 7 HANDLING AND STORAGE

Flammability:	Non-flammable liquid. Will support combustion.
Ventilation:	Provide general or local exhaust ventilation to control airborne exposure.
Storage	Store in a cool place away from heat and ignition sources. Keep partially used containers well closed. Store away from food-stuffs and clothing. Keep out of reach of children.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:	No exposure standard allocated.
Biological Limit Values:	No biological limit allocated
Ventilation:	Provide general or local exhaust ventilation to control airborne exposure.
Personal Protection:	
Respiratory:	Not required for normal use. For emergency conditions, use an approved positive pressure self-contained breathing apparatus.
Hands and Skin:	Wear body covering clothing. Protect hands with impervious gloves. Wear boots. A safety shower should be located nearby.
Eyes:	Wear chemical goggles. An eye-wash station should be located nearby.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellowish, Odourless, Viscous Liquid.
Volatile Content:	< 1%
Boiling Point:	> 300°C
Specific Gravity:	1.08
Flashpoint:	Not determined
Solubility:	soluble in xylene, ketones; insoluble in water

SECTION 10 STABILITY AND REACTIVITY

Chemical stability	Stable in normal conditions
Incompatible materials	Avoid contact with oxidising materials, acids and bases and unintended contact with amines.
Hazardous reactions:	
Conditions to avoid	Heat.

SECTION 11 TOXICOLOGICAL INFORMATION

Swallowed (Acute):	Acute oral toxicity has not been determined. Acute oral toxicity (rat) for individual components are each in excess of 2000 mg/Kg.
Skin Contact (Acute):	A single prolonged exposure is not likely to result in absorption through the skin in harmful amounts.
Eye Contact (Acute):	May cause slight temporary eye irritation. Corneal injury is unlikely.
Inhaled (Acute):	Not an inhalation hazard at ambient temperatures.
Chronic:	May cause dermatitis or may result in skin sensitisation in certain individuals. Corneal injury may result from prolonged or repeated eye contact. Prolonged exposure to high concentration of vapours may affect the central nervous system.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity:	Material should not be allowed to enter waterways, stormwater drains or sewers. Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.
Persistence/biodegradability:	Not readily biodegradable
Mobility:	Potential for mobility in soil is low
Environmental fate:	No data
Bioaccumulative potential:	No data

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal:	Unrequired material should be mixed with recommended hardener or base in suitable containers, allowed to set hard and be disposed of as general industrial waste.
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SECTION 14 TRANSPORT INFORMATION

Transport:	This product is not classified as a dangerous good in the Australian Dangerous Goods Code by reference to a specific substance name or a generic substance name or group.
Dangerous Goods Class:	not applicable
UN Proper Shipping Name:	
UN Number:	not applicable
Hazchem Code:	not applicable

SECTION 15 REGULATORY INFORMATION

Poisons Schedule:	Schedule 5 (Standard for the Uniform Scheduling of Drugs & Poisons)
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SECTION 16 OTHER INFORMATION

Date of MSDS Preparation	1 st May 2009
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PLEASE READ

This material safety data sheet conforms to the guidelines issued by NOHSC. Its purpose is to allow the safe use of this product, and to alert users to any possible hazards associated with its use. All data quoted herein is typical for the product but does not constitute guaranteed analysis nor a product specification and is based on the most accurate information available at the time of writing. All information is given in good faith but may be subject to change without notice.