



MATERIAL SAFETY DATA SHEET

EVEREK EVERLOK 45 - 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 Everlok 45 - Part A
Other names: Everlok 45 Base
Recommended Use: Base epoxy resin for chemical grout or anchor for use with concrete or masonry.
Supplier: CTI Consultants Pty Ltd
ACN 003 824 815 ABN 56 003 824 815
Address: 4 Rothwell Avenue, CONCORD WEST NSW 2138
Telephone: (02) 9736 3911
Fax: (02) 9736 3287
Emergency Telephone: (02) 9736 3911 (b.h.) / (02) 9683 5836 (a.h.) / 0418-276-819 (24 hours)

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 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.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
Poisons Schedule: Schedule 5 (Standard for the Uniform Scheduling of Drugs & Poisons)

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients: Liquid epoxy resin with inert mineral pigments.

Hazardous Ingredients:

<i>Material</i>	<i>CAS No.</i>	<i>Proportion</i>
Epoxy resin	25085-99-8	< 60%
Epoxy resin	28064-14-4	10-30%
Epoxy diluent	68609-97-2	10-30%
Inert mineral fillers and pigments	Proprietary	to 100%

SECTION 4 FIRST AID MEASURES

Eye Contact: In case of eye contact, rinse carefully and thoroughly with water for 15 minutes and seek prompt medical advice.
Skin Contact: In case of 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: Should the product be 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.

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.
Extinguishing media: Extinguish with dry powder, CO₂, foam or sprayed water jet.
Fire-Explosion Hazards Drums or pails may rupture when exposed to fire conditions.
Combustion Products: Include phenolics, carbon monoxide and water.
Hazchem Code: Not applicable.
Special Protective Precautions: Fire fighters to wear positive pressure self-contained breathing apparatus.

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

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, clothing and amines. 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: Opaque, Off-white, Odourless, Viscous Liquid.
Volatile Content: < 1%
Boiling Point: > 300°C
Specific Gravity: 1.17
Flashpoint: Not determined; >154°C (Pensky-Martens Closed Cup)
Solubility Insoluble in water; soluble in xylene, ketones

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 Avoid temperatures above 300°C.

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.
Expected to be moderately toxic to aquatic organisms on an acute exposure basis.

Persistence/biodegradable: 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

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)

SECTION 16 OTHER INFORMATION

Date of MSDS Preparation 1st May 2009

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.