

Product Name : EPCON C6 EPOXY ADHESIVE

Ramset NZ
Other Names : None

A Division of ITW NZ Ltd
Part No. : C6-18, C6-2

PO Box 40-031
MSDS No. : NZ1700

Glenfield. Auckland
Date & Issue : NOV 3/ ISSUE A

www.ramset.co.nz

1: RECOMMENDED USE

Anchoring metal studs and reinforcement steel into concrete

2: HAZARDS IDENTIFICATION

UN No	: 2735	Hazchem Code	:
Hazard Class	: 8 Corrosives	Poisons Schedule	:
Subsidiary Risk	:	CAS No	:
SPEC EPG	:	G T EPG	:
NIOSH	:	Packing Group	:
D G Class	:	IMDG	:
DOT shipping Name	: Consumer commodity ORM-D	Proper Shipping name	: Corrosive Liquid, Organic N.O.S.
HMIS Codes	: Health 3, Flammability 1, Reactivity 1, PPE B		

3: PHYSICAL DESCRIPTION & PROPERTIES

Appearance (Part A)	: Gray Paste.	Appearance (Part B)	: White Paste
Description (Part A)	: Epoxy Resin	Description (Part B)	: Amine / Mercaptan Polymer Mix
Specific Gravity (Part A)	: 1.30g/cm ³ at 20°C	Specific Gravity (Part B)	: 1.70g/cm ³ at 20°C
Boiling Point (Part A)	: > 185°C	Boiling Point (Part B)	: None Established
Solubility in Water (Part A)	: None	Solubility in Water (Part B)	: None
Flashpoint	: >200 deg F		

4: COMPOSITION / INFORMATION ON INGREDIENTS

	Chemical Name	(CAS No)	Exposure Limit
Part A	Bisphenol A diglycidyl ether resin	25068386	Not Established
Part B	Isopropanol	6763	400 ppm
	2,4,6 Tris(Dimethylaminomethyl)phenol	90722	Not Established
	Mercaptan/Amine blend	*	Not Established

*An asterisk indicates a substance whose identity is a trade secret of our supplier.

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Part A: Eye irritant.

Part B: Corrosive, may cause eye burns. May aggravate eye conditions.

Skin

Part A: skin irritant, possible skin sensitiser.

Part B: corrosive, may cause skin burns. May aggravate skin conditions.

Inhaled

Part A: may be irritating to nose and throat.

Part B: corrosive, vapours may be irritating. May aggravate respiratory conditions.

Swallowed

Part A: may be irritating to throat.

Part B: corrosive, may cause burns if swallowed.

HEALTH EFFECTS: CHRONIC:

Refer to ACUTE.

FIRST AID****Take a copy of this MSDS to the Doctor****Eyes

Flush immediately with water for at least 15 minutes. Get immediate medical attention.

Skin

Wash immediately with soap and water. Launder contaminated clothing before reuse.

Inhaled

If symptoms occur, move to fresh air. Seek medical attention if symptoms persist.

Swallowed

Rinse mouth and then drink large quantities of water. Don't give anything by mouth to an unconscious person. Seek medical attention. Do not induce vomiting unless directed by a physician.

Advice to DoctorFirst Aid facilitiesToxicity data

This product contains Isopropanol and Mercaptan/Amine blend which are subject to reporting under Section 313 or SARA Title III (40 CFR Part 372)

Not regulated by EPA as a hazardous waste.

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Use in well ventilated areas.

PERSONAL PROTECTION:Eyes

Wear safety glasses with side shields.

Hands & Feet

Impermeable (neoprene or rubber) gloves are recommended.

Respiratory

None required with normal ventilation. Where ventilation is inadequate to control vapours, use a NIOSH/OSHA approved respirator with organic vapour cartridges. Do not enter confined spaces without an appropriate air supplied respirator.

Other

Wash after using and before eating or smoking.

ENVIRONMENT:

If this material becomes a waste, it would not be hazardous waste by RCRA criteria (40CFR261).

OTHER PRECAUTIONS:[PRINT DOCUMENT](#)[BACK TO CONTENTS](#)

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7: SAFE HANDLING & STORAGE**STORAGE & TRANSPORT:**

For maximum shelf life, store in a cool dry area between 40 deg F and 80 deg F. do not store above 110 deg F. Avoid open flame. For professional use only. Keep away from children. Avoid uncontrolled mixing with other materials, especially polymerizable or combustible materials.

SPILLS & DISPOSALS:

Collect with an absorbent material and place in a container for proper disposal. For large spills, transfer to salvage vessels, and dispose of according to state, local and Federal regulations. Flush area with water to remove residue. If this material becomes a waste, it would not be hazardous waste by RCRA criteria (40CFR261).

OTHER PRECAUTIONS:

Use only as directed. Product is incompatible with strong acids and oxidising agents.

8: FLAMMABILITY**FLAMMABILITY:**

HMIS code : Flammability 1

Fire/Explosion hazard : Material will not burn unless preheated. Do not enter confined space without full bunker gear.
: Firefighters should use self-contained breathing apparatus and protective clothing.

Extinguishing Media : CO2, dry chemical, foam, water spray

Flammable Limits : Not applicable

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, sulfur and nitrogen oxide and other fumes and vapours.

9: STABILITY & REACTIVITY

Stability : Stable

Hazardous Polymerisation : Will not occur

Incompatibility : Strong acids & oxidizing agents

Decomposition products : Thermal decomposition can yield COx, NOx, water & carbon

Conditions to avoid : Avoid elevated temperatures which may shorten shelf life. Avoid open flame

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