

Product Name : RAMSET CEMCRETE
Other Names : None
Part No. : CMCRL5, CMCRL20
MSDS No. : NZ2600
Date & Issue : NOV 03 / ISSUE A

Ramset NZ
A Division of ITW NZ Ltd
PO Box 40-031
Glenfield, Auckland
www.ramset.co.nz

1: RECOMMENDED USE

Resin based cement additive

2: HAZARDS IDENTIFICATION

UN No	: N/A	Hazchem Code	: N/A
Hazard Class	: N/A	Poisons Schedule	: S5
Subsidiary Risk	: N/A	CAS No	: N/A
SPEC EPG	: N/A	G T EPG	: N/A
NIOSH	: N/A	Packing Group	: N/A
D G Class	: N/A	IMDG	: N/A
Other	: N/A	Other	: N/A

3: PHYSICAL DESCRIPTION & PROPERTIES

Appearance	: Thick, white liquid with a characteristic sweet odour.	Flammability Limit	: Non flammable
Specific Gravity	: 1.05 approx.	Boiling Point	: 100°C @ 101.3 kPa
Form	: N/A	Melting Point	: N/A
Vapor Pressure	: 2.3 @ 20°C (kPa)	Flashpoint	: Not available
Solubility in Water	: Not available	Other	: Volatile component approx 50% volume

4: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	(CAS No)	Content Proportion
Polyvinyl acetate	:	High
Stabiliser	:	Very low
Plasticiser	:	Very low
Water	:	Low

Contents : **H**igh >60% **M**edium 10 – 60% **L**ow 1 – 10% **V**ery Low <1%

[PRINT DOCUMENT](#)

[BACK TO CONTENTS](#)

NATIONAL POISONS INFORMATION CENTRE
RAMSET NZ
MSDS's AVAILABLE ON LINE AT
PAGE No

: 0800 764 766
: 09 444 3510
: www.ramset.co.nz
: 1 of 4

Product Name : RAMSET CEMCRETE
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5: HEALTH HAZARD INFORMATION****TAKE A COPY OF THIS MSDS TO THE DOCTOR******HEALTH EFFECTS: ACUTE:**Eyes

The vapour is slightly irritating to the eyes.

Skin

The material is irritating to the skin and is capable of causing skin reaction from repeated exposures over long periods.

Inhaled

The vapour may be irritating to the upper respiratory tract and lungs.

Swallowed

The liquid may be irritating to the gastro intestinal tract if swallowed. Considered an unlikely route of entry in commercial/industrial environments.

Comment:

Principal route of exposure is usually by skin contact and inhalation. Considered to be of low toxicity. The material may present a hazard from repeated exposures over long periods. Over exposure by inhalation may lead to chemical pneumonitis.

HEALTH EFFECTS: CHRONIC: Refer to Acute**FIRST AID Take a copy of this MSDS to the Doctor.**Eyes

If this product comes in contact with the eyes, immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury must undertaken by skilled personnel.

Skin

If solids or aerosol mists are deposited upon the skin, wash affected areas thoroughly with water and soap if available. Remove any adhering solids with industrial skin cleansing cream. DO NOT use solvents. Seek medical attention if there is any irritation.

Inhaled

If fumes or combustion products are inhaled, move patient to fresh air. Keep warm and rested. If available, administer medical oxygen by trained personnel. If breathing is shallow or has stopped ensure clear airway and apply resuscitation. Transport to hospital or doctor.

Swallowed

If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, DO NOT induce vomiting. Give a glass of water.

Advice to Doctor

Treat symptomatically.

First Aid facilities

Toxicity data LD50>2000mg/kg

PRINT DOCUMENT**BACK TO CONTENTS**

NATIONAL POISONS INFORMATION CENTRE
RAMSET NZ
MSDS's AVAILABLE ON LINE AT
PAGE No

: 0800 764 766
: 09 444 3510
: www.ramset.co.nz
: 2 of 4

Product Name : RAMSET CEMCRETE**Other Names** : None**Part No.** : CMCRL5, CMCRL20**MSDS No.** : NZ2600**Date & Issue** : NOV 03 / ISSUE A

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www.ramset.co.nz**6: PRECAUTIONS FOR USE****EXPOSURE LIMITS:**

None assigned for mixture. Refer to principle ingredients.

TLV TWA: 2PPM, 10mg/m³ (skin (epichlorohydrin))**VENTALATION:**

Ensure atmosphere is regularly checked against established exposure standards to ensure safe working conditions are maintained.

PERSONAL PROTECTION:Eyes

Safety glasses with side shields. Chemical goggles. Contact lenses pose a special hazard.

Soft lenses may absorb irritants and all lenses concentrate them.

Hands & Feet

No special equipment needed when handling small quantities.

Neoprene gloves. Safety footwear.

Respiratory

Non under normal operating conditions. If inhalation risk of overexposure exists, wear SAA approved respirator. Correct respirator fit is essential to obtain adequate protection.

Other

No special equipment needed when handling small quantities. Overalls.

Barrier cream. Eyewash unit. The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required. For further information, consult site specific. ADCHEM data (if available) or your Occupational Health and Safety Advisor.

FLAMABILITY:

Non flammable.

ENVIROMENT:

Not available.

[PRINT DOCUMENT](#)[BACK TO CONTENTS](#)

NATIONAL POISONS INFORMATION CENTRE

RAMSET NZ

MSDS's AVAILABLE ON LINE AT

PAGE No

: 0800 764 766

: 09 444 3510

: www.ramset.co.nz

: 3 of 4

Product Name : RAMSET CEMCRETE
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7: SAFE HANDLING & STORAGE

STORAGE & TRANSPORT:

Store in original containers. Keep containers securely sealed when not in use. Store in a cool, dry, well ventilated place. DO NOT allow to freeze. Protect containers against physical damage. Check regularly for spills and leaks. Observe manufacture's storing and handling recommendations.

PACKAGING & LABELLING:

Plastic container, plastic drum or carboy. Check that containers are clearly labelled.
Packaging as recommended by manufacturer.

SPILLS & DISPOSALS:

Minor:

Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite. Wipe up. Place in suitable labeled container for waste disposal.

Major:

Minor hazard. Clear area of personnel and move upwind. Alert fire brigade and inform of location and nature of hazard. May be violently or explosively reactive. Wear full body protective clothing with breathing apparatus. Prevent, by any means available spillage from entering drains or water courses. No smoking, naked lights or ignition sources. Increase ventilation. Stop leak if safe to do so. Water spray can be used to disperse or absorb vapour. Contain and absorb spill with sand earth or vermiculite. Collect recoverable product into labeled containers for recycling. Collect solid waste and seal in labeled containers for disposal. Wash area and prevent run off into drains. After clean up operations, decontaminate and launder all protective clothing and equipment before storing and re using. If contamination of drains occurs, advise emergency services.

Disposal

Recycle wherever possible. Consult manufacturer for recycling options. Consult land waste management authority for disposal. Material may be disposed by controlled burning in an approved incinerator or buried in landfill. Recycle containers wherever possible, otherwise dispose of in an authorized landfill.

8: FLAMABILITY

Fire/Explosion hazard	:	Upper Explosion Limit	: Not applicable
Extinguishing Media	: No restrictions on media type	Lower Explosion Limit	: Not applicable
May Decompose Explosively	: Not available	Dust Explosion Limit	: Not available

Other

HAZARDOUS DECOMPOSITION PRODUCTS: Not available

OTHER PRECAUTIONS:

Limit all unnecessary personal contact. Wear protective clothing when a risk of exposure occurs. Use in well ventilated areas. When handling, do not eat, drink or smoke. Always wash hands with soap and water after handling. Work clothes should be laundered separately. Use good occupational practices. Observe manufacturers storing and handling practices.

[PRINT DOCUMENT](#)

[BACK TO CONTENTS](#)

NATIONAL POISONS INFORMATION CENTRE
RAMSET NZ
MSDS's AVAILABLE ON LINE AT
PAGE No

: 0800 764 766
: 09 444 3510
: www.ramset.co.nz
: 4 of 4