

Product Name : Form Seal	Ramset NZ
Other Names : None	A Division of ITW NZ Ltd
Part No. : FMSLG300	PO Box 40-031
MSDS No. : NZ6300	Glenfield. Auckland
Date & Issue : April 04 Issue A	www.ramset.co.nz

1: RECOMMENDED USE

Form seal is a high performance neutral curing silicone sealant for use around metal and wood form work

2: HAZARDS IDENTIFICATION

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

3: PHYSICAL DESCRIPTION & PROPERTIES

Appearance	:	Transparent & colourless	Flammability Ltd	:	UEL 10.2%, LEL 1.6 %
Specific Gravity	:	1.02 at 25 Deg C	Boiling Point	:	242-270 deg C
Form	:	Paste	Melting Point	:	Not applicable
Vapor Pressure	:	< 0.75mm Hg at 68 Deg C	Flashpoint	:	63 Deg C
Solubility in Water	:	Insoluble	Odour	:	Solvent like smell

4: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Names	:	Polyalkylsiloxane	:	High
	:	Oxime Silane	:	Low
	:	Silica (or Silicon Dioxide)	:	Low
	:	Dialkyl tin compound	:	Low
	:	Catalist	:	Low
	:	Adhesion promoting compound	:	Low
	:	Hydrocarbon solvent	:	Low
Contents	:	High >60% Medium 10 – 60% Low 1 – 10% Very Low <1%		

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

Causes eye irritation and pains

Skin

May cause skin irritation

Inhaled

May cause throat inflammation, bronchitis, pneumonia and pulmonary edema

Swallowed

Harmful

Other

This material contains Methylpolysiloxanes which can generate Formaldehyde at approximately 150 dec C and above in atmospheres that contain oxygen. Formaldehyde is a skin and respiratory sensitiser, and a eye and throat irritant.

FIRST AIDEyes

Immediately wash out with running water for at least 15 minutes. Seek medical treatment

Skin

Immediately wash off with soapy water Seek medical treatment

Inhaled

Rest in fresh air and seek medical treatment

Swallowed

Get medical attention immediately. Do not induce vomiting as the substance contains volatile chemicals.

Advice to Doctor

Treat symptomatically

Toxicity data

Acute : Oral : Rat LD50 4ml/Kg

: Inhalation Rat LC50 > 4.8 mg/ l / 4H

Inhalation Toxicity :

Narcotic in high concentrations. return to normal when exposure ends. Prolonged over exposure causes adverse effects on the blood.

Skin Sensibility:

Positive (guinea pig) No allergic reaction to humans.

Nerve Toxicity:

Tempory declination in motor functions at high concentrations.

Carcinogenicity:

A lifetime inhalation study in male & female mice revealed that liver tumors were observed at high exposure levelsof 375 ppm

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6: PRECAUTIONS FOR USE

EXPOSURE LIMITS:

VENTALATION:

This product releases Methyl Ethyl Ketoxime. Use in a well ventilated area

PERSONAL PROTECTION:

Eyes

Wear safety glasses

Hands & Feet

Wear protective clothes

7: SAFE HANDLING & STORAGE

STORAGE & TRANSPORT:

Store in a cool dark and dry place for maximum shelf life

PACKAGING & LABELLING:

SPILLS & DISPOSALS:

Evacuate people on the leeward side of contaminated area. Remove any sources on ignition. Use protective clothing when cleaning .

OTHER PRECAUTIONS:

8: FLAMABILITY

Fire/Explosion hazard	:	Upper Explosion Limit	: 10.2%
Extinguishing Media	:	Lower Explosion Limit	: 1.6%
May Decompose Explosively	:	Auto Ignition Temp	: > 211 Deg C

Extinguishing Media
Foam Powder, Carbon Dioxide

Other
Remove sources of ignition. Extinguish the fire using fire fighting media listed above. Cool surroundings by spraying with water to prevent the fire from spreading. Use suitable respiratory devices if necessary.

HAZARDOUS DECOMPOSITION PRODUCTS:

9: OTHER INFORMATION

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