

Product Name : GLASS SEAL ACETIC CURE SILICON SEALANT	Ramset NZ
Other Names : None	A Division of ITW NZ Ltd
Part No. : White: GLSLCLG300	PO Box 40-031
MSDS No. : NZ3200	Glenfield. Auckland
Date & Issue : NOV 3/ ISSUE A	www.ramset.co.nz

1: RECOMMENDED USE

Glass Seal is especially formulated as a jointing and sealing silicon for use with glass such as in construction of plate glass shopfronts and the glazing of windows in high rise buildings.

2: HAZARDS IDENTIFICATION

UN No	: None	Hazchem Code	: None
Hazard Class	:	Poisons Schedule	: None (Fed)
Subsidiary Risk	: None	CAS No	: None
SPEC EPG	: None	G T EPG	: None
NIOSH	: None	Packing Group	: None
D G Class	: None	IMDG	: None

3: PHYSICAL DESCRIPTION & PROPERTIES

Appearance	: Non-flowing translucent paste. Translucent and opaque colours.	Solubility in Water:	n/a
Flammability Ltd	: Non-flammable	Boiling Point	: >200 deg C
Specific Gravity	: 1.0 (Water = 1)	Melting Point	: >200 deg C
Form	: Solid	Flashpoint	: n/a
Vapor Pressure	: 13.00 millibar		
Other	: n/a		

4: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	(CAS No)	Content Proportion
: Polydimethylsiloxane compounds	:	: High
: Fillers and plasticizers	:	: Medium
: Amorphous silica, calcium carbonate pigments	:	: Low
: Acetoxy Silanes	:	: Low
: Organotin catalysts	:	: Low
Contents		: High >60% Medium 10 – 60% Low 1 – 10% Very Low <1%

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A moderate eye irritant.

Skin

Repeated or prolonged contact may lead to irritation.

Inhaled

High concentrations of vapour may cause irritation of the respiratory tract.

Swallowed

May cause irritation to mouth, throat and stomach.

HEALTH EFFECTS: CHRONIC:

Chronic exposure to vapours may cause inflammation of the nose, mouth, throat and bronchi. (No vapour is emitted after full cure).

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

Irrigate with copious amounts of water for 15 minutes. Seek medical assistance if symptoms persist.

Skin

Wash with plenty of soap and water.

Inhaled

Remove to fresh air.

Swallowed

Give water or milk to drink. DO NOT induce vomiting. Seek medical assistance.

Advice to Doctor

Treat symptomatically. Consult Poisons Information Centre.

First Aid facilitiesToxicity dataAcetic acid set free upon curing present notable risk of toxicity, when large amounts of the product are used in an enclosed area, e.g. a small unventilated bathroom. Maximum allowable concentration of acetic acid in air 10ppm or 25mg/m³. Amorphous silica and other fine powder ingredients are bound in the paste mixture and do not present any risk of toxicity under normal conditions of use and handling.**PRINT DOCUMENT****BACK TO CONTENTS**

NATIONAL POISONS INFORMATION CENTRE

: 0800 764 766

RAMSET NZ

: 09 444 3510

MSDS's AVAILABLE ON LINE AT

: www.ramset.co.nz

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No exposure limit is assigned to the mixture. Acetic acid is released during cure – TLV: 10 ppm.

VENTILATION:

Avoid breathing in vapours. Use with adequate ventilation.

PERSONAL PROTECTION:Eyes

Wear eye protection to prevent any reasonable probability of eye contact.

Hands & Feet

Wear appropriate clothing to prevent repeated or prolonged skin contact.

RespiratoryOther

Wear appropriate clothing to prevent repeated or prolonged skin contact.

FLAMMABILITY:

Non-flammable. Combustible. Will burn if involved in a fire but not considered to be a significant fire risk.

ENVIRONMENT:

Non-biodegradable. No negative ecological effects are known.

OTHER PRECAUTIONS:

Safe working practice and good hygiene should be observed.

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Keep product dry to prevent lumping or possible deterioration.

PACKAGING & LABELLING:

Keep in original airtight container to prevent degradation.

SPILLS & DISPOSALS:

Normally suitable for local incineration. Consult local regulations. Non-biodegradable.

OTHER PRECAUTIONS:

The foregoing data apply to the uncured sealant. The hazards associated with this product are due mainly to the reactive silane cross linkers and the vapours given when the sealant reacts with moisture in the air. When curing is complete the resulting product is an inert, non-toxic, silicone elastomer. The product is considered stable under normal handling conditions. May react upon contact with strong oxidisers.

8: FLAMMABILITY

Fire/Explosion hazard : Low hazard. Non-flammable paste. Forms essentially amorphous silica, carbon dioxide and carbon monoxide on combustion.

Extinguishing Media : Water mist, CO₂, foam, dry powder

Upper Explosion Limit : Not determined

May Decompose Explosively : No

Lower Explosion Limit : Not determined

Other :

Dust Explosion Limit : No

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide, carbon dioxide, nitrogen oxides, and possible other toxic gases and vapours.

9: OTHER INFORMATION

None

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