

TECHNICAL DATA SHEETS

MACSIM WINDOW AND GLASS SILICONE SAFETY DATA

PRODUCT AND COMPANY INFORMATION

PRODUCT DETAIL:

Product Name:	Macsim Window and Glass Silicone
UN Number:	None Assigned
Dangerous Goods Class:	None Assigned
Transport Classification:	None Assigned
Hazchem Code:	None Assigned
Subsidiary Risk:	None Assigned
Poisons Schedule:	Not Scheduled
Packaging Group:	Not applicable

COMPANY DETAIL:

Manufacturer:	Macsim Fastenings Pty Ltd
Address:	10 Wonderland Drive, Eastern Creek, NSW, 2766
Phone:	(02) 9881 2400
Fax:	(02) 9881 2444

APPLICATIONS

To be used for sealing joints and gaps in the building and glazing industry. Not to be used on edge surfaces of laminated glass.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Available in various colours
Odour:	Characteristic
Melting Point:	Not determined
Boiling Point:	Not applicable
Flashpoint:	Not applicable
Vapour Pressure:	Not determined.
Water Solubility:	Insoluble
Specific Gravity:	1.03

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INGREDIENTS

Ingredients	CAS No.	Proportion %
Dimethyl Siloxane, Hydroxy-terminated	70131-67-8	High
Methyltriacetoxysilane	4253-34-3	Low
Silica amorphous	7631-86-9	Low
Ethyltriacetoxysilane	17689-77-9	Low
Other Ingredients determined not to be dangerous		Too 100%

HEALTH HAZARD INFORMATION

Risk Phrases: R43	May cause sensitization by skin contact.
If Inhaled:	May cause mild irritation from uncured product. Too much vapour may cause drowsiness.
Eye contact:	May cause irritation from uncured product.
Skin Contact:	May cause moderate irritation from uncured product. Prolonged skin contact may cause dermatitis.
If Swallowed:	May cause stomach discomfort but no ill health effects will result.

FIRST AID

Eye Contact:	Rinse immediately with plenty of water. Seek medical advice.
Skin Contact:	Wash immediately with lots of water. If irritation persists, seek medical advice.
If Swallowed:	Rinse mouth and give plenty of water, if problem persists seek medical advice.
After Inhalation:	Remove the victim into fresh air. Never give an unconscious person anything by mouth. Seek medical advice if problem persists.
Medical Advice:	Treat as necessary.

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FIRE FIGHTING MEASURES

Suitable extinguishing Media:	Quantities of water, Polyvalent Foam, ABC Powder, Carbon Dioxide.
Special exposure hazards:	Not easily combustible On burning: Releases Carbon Monoxide and Carbon Dioxide.
Instructions:	No specific firefighting instructions required.
Special protective equipment for firefighters:	Heat/fire exposure: compressed air/oxygen apparatus.

PRECAUTIONS FOR USE

Safety Phases:	S24/25 Avoid contact with skin and eyes. S37 Wear suitable gloves. S51 Use in well ventilated ares.
Exposure standards	(NOHSC: 1003 (1995) TWA Silica,Amorphous (Respirable fraction) 5mg/m3 Acetic acid 10ppm
Personal Protection:	Use in well ventilated areas. Avoid contact with skin. Wear overalls, safety goggles and PVC gloves. Always wash hands after using this product.
Flammability:	This product is not flammable in normal working conditions however flammable alcohols are produced while the product cures. Don't smoke or work near ignition sources.

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HANDLING, TRANSPORT AND STORAGE

Handling:	Keep containers securely sealed and protected against physical damage in their original packages.
Transport:	This product is not classified as dangerous goods. Therefore there are no special requirements for transporting the product.
Accidental Spills:	Wear face masks for concentrated spill. Wash spillage areas with soapy water to prevent slips. Contact waste authority for disposal.
Storage:	Keep out of direct sunlight. Keep away from all ignition sources, heat, fire, sparks, acids. Store below 30 degrees C. Avoid contamination by water. Shelf life 12 months.

DISCLAIMER

This MSDS has been produced with the best knowledge we have at present on the safe use, handling, storage, health and safety hazard. We cannot anticipate or control the conditions under which the product may be used. Each person using this product is advised to study this MSDS before use.