

MACSIM SANITARY SILICONE SAFETY DATA

PRODUCT AND COMPANY INFORMATION

PRODUCT DETAIL:

Product Name: Macsim Sanitary Silicone
Also known as Neutral Cure Anti Fungus Silicone

UN Number: None assigned

Dangerous Goods Class: None assigned

Transport Classification: None assigned

Hazchem Code: None assigned

Subsidiary Risk: None assigned

Packaging Group: None assigned

COMPANY DETAIL:

Manufacturer: Macsim Fastenings Pty Ltd

Address: 10 Wonderland Drive, Eastern Creek, NSW, 2766

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APPLICATIONS

To be used for sealing joints and gaps in the building industry where moisture will create fungus.

TECHNICAL DATA SHEETS

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

INGREDIENTS

Ingredients	CAS No.	Proportion %
Dimethyl siloxane, hydroxy-terminated	70131-67-8	High
Methyl tri (ethylmethylketoxime) silane	22984-54-9	Low
Polydimethylsiloxane	63148-62-9	Low
Silica amorphous	7631-86-9	Low
Vinyl tri (methylethylketoxime) silane	2224-33-1	Low
Other Ingredients determined not to be dangerous		To 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.

TECHNICAL DATA SHEETS

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.

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.

TECHNICAL DATA SHEETS

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 Ethyl methyl ketoxime 3 ppm
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.

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.