

### 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

**Phone:** (02) 9881 2400

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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

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

### INGREDIENTS

Ingredients	CAS No.	Proportion %
<b>Dimethyl siloxane, hydroxy-terminated</b>	70131-67-8	High
<b>Methyl tri ( ethylmethylketoxime) silane</b>	22984-54-9	Low
<b>Polydimethylsiloxane</b>	63148-62-9	Low
<b>Silica amorphous</b>	7631-86-9	Low
<b>Vinyl tri (methylethylketoxime) silane</b>	2224-33-1	Low
<b>Other Ingredients determined not to be dangerous</b>		To 100%

### HEALTH HAZARD INFORMATION

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

## TECHNICAL DATA SHEETS

### FIRST AID

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

### FIRE FIGHTING MEASURES

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

## TECHNICAL DATA SHEETS

### PRECAUTIONS FOR USE

<b>Safety Phases:</b>	S24/25 Avoid contact with skin and eyes. S37 Wear suitable gloves. S51 Use in well ventilated ares.
<b>Exposure standards</b>	( NOHSC: 1003 (1995) TWA Silica,Amorphous (Respirable fraction ) 5mg/m3 Ethyl methyl ketoxime 3 ppm
<b>Personal Protection:</b>	Use in well ventilated areas. Avoid contact with skin. Wear overalls, safety goggles and PVC gloves. Always wash hands after using this product.
<b>Flammability:</b>	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

<b>Handling:</b>	Keep containers securely sealed and protected against physical damage in their original packages.
<b>Transport:</b>	This product is not classified as dangerous goods. Therefore there are no special requirements for transporting the product.
<b>Accidental Spills:</b>	Wear face masks for concentrated spill. Wash spillage areas with soapy water to prevent slips. Contact waste authority for disposal.
<b>Storage:</b>	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.