

MATERIAL SAFETY DATA SHEET KITCHEN & BATHROOM SEALANT

DATE: 26/08/2011

1. COMPANY & PRODUCT INFORMATION

Supplier:	Macsim Australia Pty Ltd		
Address:	10 Wonderland Drive Eastern Creek, NSW, 2766		
Phone:	(+612) 9881 2400		
Fax:	(+612) 9881 2444		
Product Name:	Kitchen & Bathroom Sealant		
Classification:	Neutral Silicone Sealant		
Product Use:	Kitchen & Bathroom sealant is a single component Neutral Silicone sealant with excellent anti-fungal properties. It resists mildew and is suitable for many common areas where under high humidity and temperature conditions may be encountered. It will bond to form a durable, flexible, weather proof seal on most building materials.		
Product Code:	Tradesman -	53TBKT (Translucent) 53TSW (White)	
	Professional -	53PBKT (Translucent) 53PBKW (White)	

2. HAZARDS IDENTIFICATION

Hazard Description:	Not applicable.
Ingestion:	Irritation of the mouth, throat and stomach.
Skin contact:	Uncured product contact will irritate skin, lips, gums and tongue.
Inhalation:	May cause mild respiratory irritation.
Eye contact:	Uncured product contact irritates eyes.
Comments:	Methyl Ethyl Ketoxime (MEKO) is formed upon contact with water or humid air. Until more data is known, exposure levels should be maintained as low as possible.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NO.	Approx. WT%
Methyl Tri (Methylethylketoxime) Silane	22984-54-9	1-5%
Vinyl Tri (Methylethylketoxime) Silane	2224-33-1	1-5%
Treated Fuma Silica	68583-49-3	5-15%

4. FIRST AID MEASURES

After Swallowing:	Seek medical attention immediately.
After Inhalation:	Move patient into fresh air. If breathing becomes difficult seek medical attention immediately.
After Eye Contact:	Hold eyes open and flush with water for at least 15 minutes. If irritation persists seek medical attention immediately.
After Skin Contact:	Wipe with paper towel and immediately clean with water and soap.

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5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	All standard fire-fighting media.
Fire Fighting:	Wear protective clothing and suitable breathing apparatus.
Hazardous Decomposition:	Carbon dioxide, carbon monoxide, silicone dioxide and nitrogen oxides, and formaldehyde.

6. ACCIDENTAL RELEASE MEASURES

Personal Safety Precautions:	See personal protection recommendations in section 8.
Environmental Protection:	Keep spilled product out of sewers/ drains, ground water and water systems.
Measures for Cleaning Up:	Wipe or soak up spilled product and place in a container for disposal.

7. HANDLING AND STORAGE

Handling Precautions:	Adopt practical safety measures by avoiding contact with skin and safeguard eyes, by wearing safety goggles. Do not swallow. Always use product in a well-ventilated area. Wear safety shoes.
Storage Precautions:	Store between temperatures of 5°C to 25°C in a dry place, out of sunlight, and away from other sources of heat. Keep container tightly closed.
Protection against fire/ explosion:	General rules of fire prevention should be observed.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Workplace Exposure:	Not Applicable.
Personal Protection	
Hygienic Measures:	Always wash hands before eating, drinking and when leaving the workplace.
Respiratory Protection:	Use in well-ventilated area.
Hand Protection:	Always wear protective gloves.
Eye Protection:	Always wear protective safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information	
Form:	Paste
Colour:	Clear and pigmented
Odour:	Oxime
Change in Condition	
Melting Point/Range:	N/A
Boiling Point/ Range:	N/A
Specific Gravity:	1.03
Flash Point:	N/A
Ignition Temperature:	N/A
Viscosity:	Not determined
Volatile% (25°C):	<5%
Solubility in water (20°C):	Insoluble
Vapour pressure:	N/A
Solubility in Organic Solvent:	Toluene
VOC:	64g/l

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10. CHEMICAL STABILITY AND REACTIVITY INFORMATION

Conditions to avoid:	None, if used according to specifications.
Materials to avoid:	None known
Dangerous reactions:	None known
Dangerous products of decomposition:	Ketoxime during curing.
Chemicals stability:	Stable
Note:	In case of fire, carbon monoxide, silicone dioxide and nitrogen oxides and formaldehyde.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	
Skin:	Irritant for skin and mucous membranes.
Eye:	Irritant effect
Sensitisation:	Sensitisation possible by inhalation.
Additional Information:	Until more data is known, exposure levels should be maintained as low as achievable.

12. ECOLOGICAL INFORMATION

Note:	Complete information not yet available.
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13. DISPOSAL CONSIDERATIONS

Product Recommendation:	Disposal must be made according to official regulations.
Uncleaned Packaging Recommendation:	Disposal must be made according to official regulations.

14. TRANSPORTATION INFORMATION

Proper Shipping name:	Silicone Sealant
Classification:	No dangerous goods under transport regulation.
Land Transport (ADR/ RID):	Not Applicable
Maritime Transport (IMDG):	Not Applicable
Air Transport (ICAO):	Not Applicable

15. REGULATORY INFORMATION

Labelling according to EU guidelines:	This product is not subject to the labelling requirements of EC directives.
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16. OTHER INFORMATION

Further Information:	The information in this MSDS is based on our present knowledge to the date of this publication. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. It is only a guide for safe handling, use, storage, transporting and disposal of the product.
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