

SAFETY DATA SHEET

Item Code: N0494/95/96 (Silicone)

Section 1.	Identification of the material and the supplier
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Item Code: N0494/95/96 (Silicone)
 Product: Fit it Once All Purpose Silicone
 Product Use: A neutral cure general purpose sealant / adhesive

New Zealand Supplier: Realcold Ltd
 Address: 9 Prescott Street
 Penrose, Auckland

Telephone: 09 526 5700
 Fax Number: 09 526 5721

Emergency Telephone: 09 526 5700
0800 766 764 (National Poison Centre)

Manufacturer: Bostik New Zealand Ltd
 19 Eastern Hutt Road, Wingate, Lower Hutt, Wellington

Date of MSDS Preparation: 14 March 2017 – ver 2

Section 2.	Hazards Identification
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This substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

Group Standard & EPA Approval Code:
Surface Coatings and Colourants (subsidiary hazard) – HSR002670

Pictograms



Irritant

HSNO Class.	Hazard Code	Hazard Statement	EU Risk Phrases
6.4A	H319	Causes eye irritation	R36

Prevention Code Prevention Statement

P103	Read label before use
P264	Wash hands thoroughly after handling
P280	Wear protective eye gear when handling.

Response Code Response Statement

P305+P351+PP338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P337+P313	If eye irritation persists get medical advice

Disposal Code**Disposal Statement**

P501	Disposal should be in accordance with Local Regulations
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Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
Alkyltris (Oxime) Silane(s)	1 - 10	2224-33-1 22984-54-9
3-Aminopropyl triethoxysilane	1 - 10	919-30-2
Non hazardous ingredients	To balance	
By Product of curing:		
Methyl Ethyl Ketoxime	Up to 3.7%	96-29-7

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Remove contact lenses if present and easy to do. Continue rinsing Call a physician if needed.
If on Skin	Remove contaminated clothing and wash skin with warm soapy water. Do not scrub. Get medical assistance if needed.
If Swallowed	Rinse mouth with water. Do not induce vomiting, give a glass of water to dilute and get medical advice immediately. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water.
If Inhaled	Remove person to fresh air. Get medical advice if breathing becomes difficult.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable Material
Hazards from decomposition products	Unknown due to the complex nature of this material. Fumes from complete or incomplete combustion of this material may include carbon dioxide, carbon monoxide, oxides of nitrogen, or a wide variety of innocuous or toxic fumes.
Suitable Extinguishing media	Not flammable, however if material is involved in a fire use water fog (or if unavailable a fine water spray), foam, or dry agent (carbon dioxide, dry chemical powder).
Precautions for firefighters and special protective clothing	Wear self contained breathing apparatus.
HAZCHEM CODE	Not applicable

Section 6. Accidental Release Measures

Small Spills (< 20 litre)	Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.
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**Large Spills
(> 20 litre)**

Slippery when spilt. Avoid accidents and clean up immediately. Wear protective equipment to prevent skin and eye contamination. Contain spill to prevent run off into drains and waterways. Use absorbent (rags, soil, sand, or other inert material). Collect and seal in properly labelled containers or drums for disposal.

Section 7. Handling and Storage**Handling**

Wear the appropriate personal protection equipment as specified in this SDS to prevent eye and skin contact. Avoid breathing vapours.

Storage

Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from any incompatible materials as defined in Section 10 of this SDS. Keep containers closed when not in use. Check regularly for leaks.

Section 8 Exposure Controls / Personal Protection**WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

Substance	CAS #	TWA		STEL	
		ppm	mg/m3	ppm	mg/m3
By-product of curing: Methyl Ethyl Ketoxime		3 ppm (Recommended)		10 ppm (Recommended)	

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). *The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.*

**Engineering
Controls**

Natural ventilation should be adequate under normal conditions of use.

**Personal
Protection**

Overalls, safety shoes, safety glasses, gloves.

Section 9 Physical and Chemical Properties

Appearance	Translucent non-flowing paste
Odour	Oxime
Flash Point	N/A
Boiling Point	Not applicable
Specific Gravity	1.0
Solubility in Water	<1%

Section 10. Stability and Reactivity**Stability of Substance**

This material is thermally stable when stored and used as directed.

Conditions to Avoid

No information available

Incompatible Materials

Oxidising agents, acids and alkalis.

**Hazardous Decomposition
Products**

Thermal decomposition is highly dependant on conditions. A complex mixture of airborne solids, liquids and gases, including carbon monoxide, carbon

dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

Section 11 Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation High concentrations of vapour, released during curing, may cause irritation of the respiratory tract.

Skin Contact Uncured product contact with skin may result in irritation.

Eye Contact Uncured product is an eye irritant.

Ingestion Swallowing can result in nausea and vomiting.

Long Term Effects Exposure of product to air or contact with moisture will give off methyl ethyl ketoxime (MEKO) vapours. MEKO is suspected of causing cancer in humans. Repeated or prolonged contact with uncured product may lead to allergic contact dermatitis in sensitive individuals.

Section 12. Ecotoxicological Information

Avoid contaminating waterways.

Ecotoxicity Not classified as Ecotoxic under HSNO.

Persistence and degradability The product does not biodegrade. Mobility Not soluble in water.

Mobility Not soluble in water.

Section 13. Disposal Considerations

Substance Disposal Dispose of in an authorised landfill. Do not dispose of down drains or into local waterways.

Container Disposal Dispose of in an authorised landfill.

Local Legislation Disposal should be in accordance with applicable regional and national laws and regulations.

Section 14 Transport Information

Not classified as Dangerous Goods by the criteria of NZS 5433:1999.

Section 15 Regulatory Information

ERMA Approval Code: Surface Coatings and Colourants (subsidiary hazard) – HSR002670
HSNO Classification: 6.4A

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not required
Location Certificate	Not applicable

Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	Not applicable
Emergency Response Plan trigger Quantities	Not applicable

Section 16	Other Information
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1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

Disclaimer

This document has been issued by Realcold Limited and serves as their Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to Realcold Limited or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While Realcold Limited have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Realcold Limited accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

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Please contact the New Zealand distributor, Realcold Ltd, if further information is required.

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