

SAFETY DATA SHEET

Item Code: N0519

Section 1.	Identification of the material and the supplier
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Item Code:	N0519
Product:	Silaseal Plumbers & Roofing Neutral Silicone
Product Use:	Sealant of joints
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:	Holdfast NZ Ltd, 14 Avalon Drive, Hamilton
Date of MSDS Preparation:	14 march 2017 – ver 2

Section 2.	Hazards Identification
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The Manufacturer has stated that this substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Pictograms



Toxic
Chronic
Corrosive

HSNO Class.	Hazard Code	Hazard Statement	EU Risk Phrases
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6.1D (dermal)	H312	Harmful in contact with skin.	R21
6.5B	H317	May cause an allergic skin reaction.	R43
6.7B	H351	Suspected of causing cancer	R40
8.3A	H318	Causes serious eye damage	R41

Prevention Code	Prevention Statement
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P102	Keep out of reach of children.
P103	Read label before use.
P104	Read safety data sheet before use
P201	Obtain special instructions before use.

P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing fumes & vapours.
P272	Contaminated work clothing should not be allowed out of the workplace.
P281	Use personal protective equipment as required.

Response Code Response Statement

P101	If medical advice is needed, have product container or label at hand.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P363	Wash contaminated clothing before reuse.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.

Storage Code Storage Statement

P405	Store locked up.
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Disposal Code Disposal Statement

P501	Dispose of according to Local Authorities
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Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
2-butanone oxime	1-5%	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. Call a physician immediately.
If on Skin	Remove contaminated clothing and wash skin with warm soapy water. Do not scrub. If swelling, redness, blistering or irritation occurs, get medical assistance
If Swallowed	If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Section 5. Fire Fighting Measures

Hazard Type	Not combustible
Hazards from decomposition products	No decomposition if used according to specifications
Suitable Extinguishing media	Use fire extinguishing methods suitable to surrounding conditions
Precautions for firefighters and special protective clothing	No special measures required.
HAZCHEM CODE	Not Allocated

Section 6. Accidental Release Measures

Ensure adequate ventilation. Wear protective clothing. Do not allow to enter sewers/ surface or ground. Pick up mechanically and dispose contaminated material as waste according to local authorities

Section 7. Handling and Storage

Handling Use only in well ventilated areas. Observe normal hygiene standards. Keep away from foodstuffs, beverages and feed
Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work

Storage No special requirements

Section 8 Exposure Controls / Personal Protection

Engineering Controls Use only in well ventilated areas. The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Personal Protection

Respiratory: Not required

Gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Eyes: Goggles recommended during refilling

Section 9 Physical and Chemical Properties

Appearance Pasty
Odour Characteristic

Colour	Various
Flash Point	>100°C
Boiling Point	>300°C
Lower & Upper Flammability Limits	Undetermined
Auto-ignition Temperature	200°C
Density @ 20°C	1.04 g/cm ³
Solubility in Water	Insoluble

Section 10. Stability and Reactivity

Stability of Substance	Stable under normal conditions.
Incompatible Materials	Oils, greases, acids and alkalis
Hazardous Decomposition Products	No decomposition if used according to specifications

Section 11 Toxicological Information

Acute toxicity:

2-BUTANONE OXIME	Cas No: [96-29-7]
	LD50 oral rat : : 3700 mg/kg
	LD50 dermal rat : : 200 - 2000 mg/kg
	LC50 inhalation rat : : 20 mg/1/4 h

Primary irritant effect:

On the skin:	Irritant to skin and mucous membranes
On the eye:	Irritating effect
Sensitization:	Sensitization possible through skin contact

Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant
Sensitisation May cause sensitisation by skin contact.

Section 12. Ecotoxicological Information

Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Section 13. Disposal Considerations

Recommended to dispose of empty cartridges and excess as slightly harmful industrial waste. Dispose to approved landfill.

Section 14 Transport Information

The manufacturer has stated that this product is **NOT** classified as a Dangerous Good for transport

Section 15 Regulatory Information

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

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HSNO Classification: 6.1D, 6.5B, 6.7B, 8.3A, (from manufacturer's R – phrases)

HSNO Controls:

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not Required
Location Certificate	Not required
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	1000L (8.3A)
Emergency Response Plan trigger Quantities	10,000L (8.3A)

Section 16 Other Information

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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