

## SAFETY DATA SHEET

**Item Code: N0512**

| Section 1. | Identification of the material and the supplier |
|------------|---|
|------------|---|

|                             |  |
|-----------------------------|--|
| Item Code:                  | N0512  |
| Product:                    | Bison CR   |
| Product Use:                | Sealant  |
| <br>                        |  |
| New Zealand Supplier:       | Realcold Ltd   |
| Address:                    | 9 Prescott Street<br>Penrose, Auckland                             |
| Telephone:                  | 09 526 5700  |
| Fax Number:                 | 09 526 5721  |
| <b>Emergency Telephone:</b> | <b>09 526 5700</b><br><b>0800 766 764 (National Poison Centre)</b> |
| <br>                        |  |
| Manufacturer:               | Holdfast NZ, 14 Avalon Drive, Hamilton                             |
| <br>                        |  |
| Date of MSDS Preparation:   | 14 March 2017 – ver 2  |

| Section 2. | Hazards Identification |
|------------|------------------------|
|------------|------------------------|

**This substance has been determined by the manufacturer to be not hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001**

| Section 3. | Composition / Information on Ingredients |
|------------|--|
|------------|--|

| Ingredients                                | Wt%   | CAS NUMBER.   |
|--|-------|---------------|
| Trimethoxy (methyl) silane                 | 1 – 5 | 1185-55-3     |
| Organotitanium compound with alkoxy silane | 1 – 5 | Not available |
| Silica, fumed                              | 1 – 5 | 112945-52-5   |
| Limestone                                  | > 10  | 1317-65-3     |

| 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     |



**Engineering Controls** Use only in well ventilated area

**Personal Protection** Respiratory protection not required for normal conditions of use.  
Use chemically resistant gloves, safety glasses and suitable protective clothing

## Section 9 Physical and Chemical Properties

|                                  |                            |
|----------------------------------|----------------------------|
| <b>Appearance</b>                | Paste                      |
| <b>Odour</b>                     | Odourless                  |
| <b>Colour</b>                    | Variable in colour         |
| <b>Relative Density (@ 20°C)</b> | 1.0 – 1.3                  |
| <b>Solubility in Water</b>       | Insoluble                  |
| <b>Soluble in</b>                | Organic solvents (uncured) |

## Section 10. Stability and Reactivity

|   |   |
|---|---|
| <b>Stability of Substance</b>           | Stable under normal conditions. Cures to a rubbery solid on exposure to air |
| <b>Conditions to Avoid</b>              | Exposure to air prior to curing   |
| <b>Incompatible Materials</b>           | solvents  |
| <b>Hazardous Decomposition Products</b> | Not likely to be a problem.   |

## Section 11 Toxicological Information

### Acute toxicity:

|                      |                     |              |
|----------------------|---------------------|--------------|
| <b>Silica, fumed</b> | LD50 oral rat:      | 3160 mg/kg   |
|                      | LD50 dermal rabbit: | > 5000 mg/kg |

|                  |                |            |
|------------------|----------------|------------|
| <b>Limestone</b> | LD50 oral rat: | 6450 mg/kg |
|------------------|----------------|------------|

### Chronic toxicity:

|                      |                       |   |
|----------------------|-----------------------|---|
| <b>Silica, fumed</b> | Teratogenicity (MAK): | C |
|                      | IARC classification : | 3 |

## Section 12. Ecotoxicological Information

Unlikely to cause harmful effects to the environment

## Section 13. Disposal Considerations

Dispose of according to the local authorities

## Section 14 Transport Information

Not classified as a Dangerous Good for transport in NZ ; NZS 5433:2007

|                   |                               |
|-------------------|-------------------------------|
| <b>Section 15</b> | <b>Regulatory Information</b> |
|-------------------|-------------------------------|

This substance is not hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

|                   |                          |
|-------------------|--------------------------|
| <b>Section 16</b> | <b>Other Information</b> |
|-------------------|--------------------------|

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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