

SAFETY DATA SHEET

Item Code: N0020/21/22

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| Section 1. | Identification of the material and the supplier |
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| Item Code: | N0020/21/22 |
| Product: | Thermal; Mastic |
| Product Use: | Sealant |
| 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: | Virginia KMP Corp, 4100 Platinum Way, Dallas, Texas, USA |
| Date of MSDS Preparation: | 14 March 2017 – version 2 |

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

EMERGENCY OVERVIEW: CAUTION! Causes skin and eye irritation. Inhalation of vapors may be narcotic or anesthetic.

Potential Health Effects:

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| Inhalation: | Causes irritation. |
| Eye Contact: | Liquid or vapors are irritating. |
| Skin Contact: | Can cause irritation to skin. |
| Ingestion: | Ingestion of liquid will cause gastrointestinal distress, irritation and possibly nausea. |

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| Section 3. | Composition / Information on Ingredients |
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| Ingredients | Wt% | CAS NUMBER. |
|---------------------------------|---------------|-------------|
| Petroleum Distillate | Not available | 64741-96-4 |
| Calcium Carbonate | Not available | 471-34-1 |
| Kaolin | Not available | 1332-58-7 |
| 1-propene, 2 methyl-homopolymer | Not available | 9003-27-4 |

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| Section 4. | First Aid Measures |
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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. Get medical assistance if symptoms persists.

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

Local and mechanical ventilation recommended.

Personal Protection

Not required under normal conditions. Use boots, aprons, drench showers, eye wash as needed for protection against spills and/or splashes. Self-contained breathing apparatus required if exposure to decomposition product is likely.

Section 9 Physical and Chemical Properties

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| Appearance | Grey Paste |
| Odour | Solvent Odour |
| Flash Point | >37.7°C |
| Boiling Point | Not available |
| VOC (G/L): | 200 - 400 |
| Specific Gravity (H2O=1): | >1 |
| Solubility in Water | Insoluble |

Section 10. Stability and Reactivity

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| Stability of Substance | Stable under normal conditions |
| Conditions to Avoid | None known |
| Incompatible Materials | Oxidisers |
| Hazardous Decomposition Products | Smoke particulates, carbon dioxide and carbon monoxide |

Section 11 Toxicological Information

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| Kaolin TDLo: | 590 g/kg (oral - rat) |
| Calcium Carbonate | 500 mg/24 Mod (skin - rabbit) |
| | 750 g/24 Sev (eye - rabbit) |
| LD50: | 6450 mg/kg (oral - rat) |

Section 12. Ecotoxicological Information

None known

Section 13. Disposal Considerations

Triple rinse the container and dispose of according to local authorities

Section 14 Transport Information

Not classified as a Dangerous Good for road transport in NZ ; NZS 5433:2007 based on the USA proprietor's US DOT information.

Section 15 Regulatory Information

This substance is likely to be hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001

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| Section 16 | Other Information |
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Information provided by the USA distributor of this product in their Safety Data Sheet was insufficient to assess its hazardous classification under the HSNO Classification Regulations 2001

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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