

SAFETY DATA SHEET

Item Code: N0511

Section 1.	Identification of the material and the supplier
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Item Code:	N0511
Product:	Sika Sil C
Product Use:	Chemical product for construction and industry
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 Poisons Centre)**

Manufacturer:	Sika (NZ) Ltd 85-91 Patiki Road, Avondale, Auckland 1026
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Date of MSDS Preparation: 14 March 2017 ver 2

Section 2.	Hazards Identification
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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
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Ingredients, determined not to be hazardous according to NOHSC criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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. 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 flammable or combustible
Hazards from decomposition products	None arising directly from this product
Suitable Extinguishing media	Use an extinguishing agent suitable for the surrounding fire
Precautions for firefighters and special protective clothing	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
HAZCHEM CODE	None

Section 6. Accidental Release Measures

Personal precautions: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment (see section 8).

Environmental Precautions:

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Large spill :

Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

Small spill :

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and Storage

Handling: Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where

this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

Storage:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers.
Use appropriate containment to avoid environmental contamination.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS : No exposure standard allocated.

Engineering Controls

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Personal Protection :

Hygiene Measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eyes: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

Hands: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary

Respiratory: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Skin: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Section 9 Physical and Chemical Properties

Appearance	Liquid
Colour	White
Odour	Pleasant
Density	1.4 g/cm ³ 20°C
Solubility in Water	Insoluble in the following materials: cold water.

Section 10. Stability and Reactivity

Stability of Substance	This product is stable
Conditions to Avoid	No specific data
Incompatible Materials	No specific data
Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11 Toxicological Information

Potential acute health effects

Inhalation :	No known significant effects or critical hazards.
Ingestion :	No known significant effects or critical hazards.
Skin contact :	No known significant effects or critical hazards.
Eye contact :	No known significant effects or critical hazards.

Potential chronic health effects

Acute toxicity	
Conclusion/Summary :	Not available.
Chronic toxicity	
Conclusion/Summary :	Not available.
Carcinogenicity	
Conclusion/Summary :	Not available.

Section 12. Ecotoxicological Information

No effects known

Section 13. Disposal Considerations

The generation of waste should be avoided or minimised wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Section 14 Transport Information

This substance is not classified as a dangerous good according to NZS5433: 2007 & the ADG Code

Section 15 Regulatory Information

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

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

Disclaimer

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

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