

Infosafe No™ VAR6W	Issue Date : March 2012	ISSUED by HUNTERST
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Product Name **SPRINKLE**

Not classified as hazardous according to criteria of NOHSC

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** SPRINKLE

**Company Name** Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)

**Address** 60 Gleadow Street INVERMAY  
TAS 7248 Australia

**Emergency Tel.** 0407 610 542

**Telephone/Fax Number** Tel: 03 6431 9627  
Fax: 03 6432 2083

**Recommended Use** As a powder cleanser for bathrooms, laundries, floor and wall tiles. Use as directed on the product label.

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Not classified as hazardous according to criteria of NOHSC  
NON-HAZARDOUS SUBSTANCE.  
NON-DANGEROUS GOODS.  
Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.

**Risk Phrase(s)** Not classified as hazardous according to criteria of NOHSC  
R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

**Safety Phrase(s)** S22 Do not breathe dust.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Characterization** Solid

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Ingredients determined not to be hazardous		to 100%
	Non hazardous surfactants	Mixture	0-10 %
	Silica (crystalline-quartz)	14808-60-7	60-100 %
	Sodium dichloroisocyanurate, dihydrate	51580-86-0	<1%

## 4. FIRST AID MEASURES

**Inhalation** Remove from exposure, rest and keep warm. Seek medical advice.

**Ingestion** If swallowed, do NOT induce vomiting. Give a glass of water to be taken slowly.

**Skin** If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use.

**Eye** If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**First Aid Facilities** Recommended: Eye wash. Hand wash basin.

**Advice to Doctor** Product contains a very high proportion of powdered crystalline silica (quartz), and a low proportion of a surfactant. If swallowed, vomiting should not have been induced because of the risk of aspiration of froth containing silica powder into the lungs. Risk of mechanical damage if in eyes. Contact Poisons Information Centre.

**Other Information** Inhalation of dusts may represent a serious acute risk to persons with a compromised respiratory system. The harmful effects of breathing silica dusts may be enhanced by smoking.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Water, or as for other chemicals present.

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<b>Hazards from Combustion Products</b>	Oxides of carbon, oxides of sulphur, oxides of nitrogen, chlorine.
<b>Specific Methods</b>	In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.
<b>Specific Hazards</b>	Not a fire hazard.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Spills &amp; Disposal</b>	For large spills: Contain spillages with sand or earth. Transfer solids to suitable container(s). Treat residues as for small spills. For small spills: Avoid generating dusts. Carefully transfer to suitable closed container. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapours.
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## 7. HANDLING AND STORAGE

<b>Precautions for Safe Handling</b>	Do not generate dusts. Avoid contact with skin and eyes. Keep away from acids.
<b>Conditions for Safe Storage</b>	Store in a cool, well ventilated place, out of reach of children. Store in original container. Keep container tightly closed and out of direct sunlight. Keep away from acids. Protect from physical damage. Clean up all spills promptly; avoid secondary accidents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Silica (crystalline-quartz)			0.2		
<b>Engineering Controls</b>	None for normal domestic use where the powder is quickly wetted. If handling industrial quantities, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible.					
<b>Personal Protective Equipment</b>	Avoid contact with skin and eyes. Do not breathe dust. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Normal Use: Eye/face protection Gloves, rubber or plastic. Industrial Quantities: Positive pressure air hood Full face respirator with dust filters fitted Dust mask Face shield or safety glasses Gloves, rubber or plastic Plastic apron, sleeves and boots Overalls. Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.					

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	Solid
<b>Appearance</b>	White powder, formulated to be non-dusting. May become dusty if allowed to dry out.
<b>Odour</b>	Smell of spearmint.
<b>Melting Point</b>	No data.
<b>Solubility in Water</b>	Dispersible in water, partially soluble.
<b>pH Value</b>	10 (as 1 % dispersion in water)

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<b>Vapour Pressure</b>	None
<b>Flash Point</b>	None.
<b>Flammability</b>	Not flammable.
<b>Other Information</b>	May react vigorously with strong mineral acids, generating a small quantity of chlorine, a toxic gas. Slowly soluble in concentrated caustic alkalis. May react with strong oxidising agents. May absorb moisture from the air. Spillages will be slippery when wet.

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal use conditons.
<b>Conditions to Avoid</b>	Incompatible materials, moist air. Heating may dry out this product, which may then generate harmful dust.
<b>Incompatible Materials</b>	Acids, oxidising agents, caustic alkalis.
<b>Hazardous Decomposition Products</b>	Oxides of sulphur, oxides of nitrogen, chlorine.
<b>Hazardous Reactions</b>	Contact with acids may generate chlorine.

## 11. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	This product is not expected to be a dust risk under normal use. It may become a dust risk if heated, or allowed to dry out. Inhalation of dusts may cause coughing, irritation of the throat and difficulty breathing. The harmful effects may be enhanced by smoking. Overwhelming inhalation exposure to silica dust has cause acute pneumoconiosis (fibrosis and scarring of the lungs). Aspiration of silica-containing froth into the lungs during swallowing or vomiting may cause serious injury to lung tissues.
<b>Ingestion</b>	Likely to cause gastric upset, nausea, vomiting and diarrhoea. An aspiration risk.
<b>Skin</b>	May cause irritation of the skin.
<b>Eye</b>	May be irritating to eyes. May cause redness and pain. Risk of mechanical scratching and subsequent eye damage.
<b>Chronic Effects</b>	Repeated skin contact with the solid may lead to dermatitic effects. Silica, crystalline quartz, is classified by IARC as a carcinogen, group 1; carcinogenic to humans.
<b>Acute Toxicity - Inhalation</b>	Silica, crystalline quartz 300 ig/m <sup>3</sup> /10 years, human - liver changes, death. Silica, crystalline quartz 16 million particles per cubic foot/8 hours/17.9 years, human - fibrosis, focal (pneumoconiosis), cough, shortness of breath/laboured breathing.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	May be harmful to aquatic organisms.
<b>Persistence / Degradability</b>	The surfactant used in this product is considered to be biodegradable.
<b>Mobility</b>	Readily transported by running water.
<b>Other Adverse Effects</b>	Contains a surfactant. May be harmful to aquatic organisms, including fish. Contains a very low proportion of available chlorine which may be harmful to micro-organisms. Contains a moderate proportion of phosphate which may contribute to the development of algal blooms in natural waters.
<b>Environ. Protection</b>	Avoid contaminating waterways, drains, sewers, or ground.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal</b>	Land fill, sewer (small quantities). Refer to Land Waste Management Authority in your State.
<b>Product Disposal</b>	Avoid disposal of large quantities to sewer. Avoid disposal to natural waters.

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**Special precautions for landfill or incineration** Unsuitable for incineration.

## 14. TRANSPORT INFORMATION

**Transport Information** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

## 15. REGULATORY INFORMATION

**Poisons Schedule** Not Scheduled  
**Hazard Category** Harmful  
**AICS (Australia)** All components listed.

## 16. OTHER INFORMATION

**Signature of Preparer/Data Service** Technical Manager (03) 6431 9627

**Technical Contact Numbers** Emergency Advice All Hours:  
Technical Manager: (03) 6431 9627 Mon-Fri 8am - 6pm  
Poisons Information Centre: 13 11 26 - 24hrs  
Transport/Fire Emergency: 000 (Emergency services)

**Other Information** NOTICE: This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this MSDS carefully, and if in doubt ring the Contact Point Number given below.  
...End Of MSDS...

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