

Infosafe No™ VARA0	Issue Date : November 2024	ISSUED by MILESTON
Product Name <b>MULTI-SAN</b>		

## Section 1 - Identification

<b>Product Identifier</b>	MULTI-SAN
<b>Company Name</b>	Milestone Chemicals Pty. Ltd. (ABN 85115166357)
<b>Address</b>	115 Northern Road West Heidelberg VIC 3081 AUSTRALIA
<b>Telephone/Fax Number</b>	Tel: (03) 9450 4555 Fax: (03) 9457 5518
<b>Emergency Phone Number</b>	(03) 9450 4555 Mon-Fri 8am - 6pm
<b>Recommended use of the chemical and restrictions on use</b>	Multi-purpose powdered sanitiser for the sanitation of uncooked vegetables, control of bacteria in blood spills and gastro-enteritis sanitation

## Section 2 - Hazard(s) Identification

<b>GHS Classification of the Substance/Mixture</b>	Eye damage/irritation: Category 2A
<b>Signal Word</b>	WARNING
<b>Hazard Statement (s)</b>	H319 Causes serious eye irritation.
<b>Pictogram (s)</b>	Exclamation mark



<b>Precautionary Statement – Prevention</b>	P264 Wash contaminated skin thoroughly after handling. P280(f) Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary Statement – Response</b>	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention.
<b>Precautionary Statement – Storage</b>	P404 Store in a closed container.
<b>Precautionary Statement – Disposal</b>	P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.
<b>Precautionary Statement – General</b>	P102 Keep out of reach of children. P103 Read carefully and follow all instructions.

## Section 3 - Composition and Information on Ingredients

Ingredients	Name	CAS	Proportion
	Alkaline Salts		10-30 %
	Dichloro-1,3,5-triazinet rione, sodium salt	2893-78-9	6.25%
	Ingredients determined not to be hazardous		to 100%

## Section 4 - First Aid Measures

<b>Inhalation</b>	Move victim to fresh air. Apply resuscitation if victim is not breathing - If trained personnel available administer oxygen if breathing is difficult.
<b>Ingestion</b>	If swallowed, do NOT induce vomiting. Give a glass of water to be taken slowly. Obtain medical attention.
<b>Skin</b>	If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use. If symptoms of irritation persist, see a doctor.

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<b>Eye</b>	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
<b>First Aid Facilities</b>	Eye wash. Hand wash basin.
<b>Advice to Doctor</b>	Product contains a low proportion of alkaline salts and SDIC. Vomiting has not been induced because of risk of aspiration into the lungs. Treat symptomatically. Contact Poisons Information Centre.

## Section 5 - Firefighting Measures

<b>Suitable Extinguishing Media</b>	Use dry chemical, carbon dioxide, foam or water fog.
<b>Hazards from Combustion Products</b>	Decomposes on heating emitting soot, smoke and decomposition products.
<b>Special Protective Equipment for Firefighters</b>	Self-contained breathing apparatus (SCBA) required for fire-fighting personnel. If possible to do so safely, shut off fuel to fire. Use water spray to spray to cool fire-exposed surfaces and to protect personnel.
<b>Specific Hazards Arising from the Chemical</b>	This material is not a combustible or flammable solid. However, under certain conditions this material, if sufficiently distributed in air and a suitable source of ignition is present, may cause a dust explosion.

## Section 6 - Accidental Release Measures

<b>Spills &amp; Disposal</b>	Avoid generating dusts. Wear suitable protective equipment. Ventilate area. If possible wet area down to prevent high dust levels. If available, use dustless methods, such as a HEPA vacuum and filter. Otherwise, use a non-sparking shovel and place into a suitably labeled container for later disposal. Do not dry sweep.
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## Section 7 - Handling and Storage

<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.
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## Section 8 - Exposure Controls and Personal Protection

<b>Engineering Controls</b>	Good industrial hygiene practice requires that employee exposure be maintained below the recommended TLV/TWA. This is preferably achieved through the provision of adequate ventilation where necessary. Where dust cannot be controlled in this way, personal respiratory protection should be employed.
<b>Personal Protective Equipment</b>	Avoid contact with the skin. Prevent contact with the eyes. Avoid breathing the dust. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Chemical goggles or faceshield to protect eyes. Gloves, rubber or PVC Dust mask. In case of vapour: Respirators in accordance with AS/NZS 1715/1716. The use of a P1 respirator with replaceable filters is recommended. Filter capacity and respirator type depends on exposure levels and type of contaminant. If entering spaces where the airborne concentration of a contaminant is unknown then the use of a Self-contained breathing apparatus (SCBA) with positive pressure air supply complying with AS/NZS 1715 / 1716, or any other acceptable International Standard is recommended. Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

## Section 9 - Physical and Chemical Properties

<b>Form</b>	Solid
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<b>Appearance</b>	Free flowing white powder
<b>Odour</b>	Slight smell of chlorine.
<b>Melting Point</b>	No data.
<b>Solubility in Water</b>	Approx. 40-50gms/litre
<b>pH</b>	8.0-8.5 (1% solution)
<b>Vapour Pressure</b>	None
<b>Flash Point</b>	None.
<b>Flammability</b>	Not flammable.

## Section 10 - Stability and Reactivity

<b>Chemical Stability</b>	Stable under normal use conditons.
<b>Conditions to Avoid</b>	Heat, flames, ignition sources and incompatibles.
<b>Incompatible Materials</b>	Strong alkalis, acids, oxidizing agents.
<b>Hazardous Decomposition Products</b>	Emits choking and corrosive fumes when heated to decomposition.

## Section 11 - Toxicological Information

<b>Acute Toxicity - Oral</b>	LD 50 : Sodium dichloroisocyanurate 6,000 mg/kg skin rabbit	700 mg/kg oral, rat
<b>Ingestion</b>	May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.	
<b>Inhalation</b>	May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination.	
<b>Skin</b>	Will cause irritation to the skin, with effects including; Redness, itchiness, and possible dermatitis.	
<b>Eye</b>	Will cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision. Depending upon duration of exposure, eye damage may occur.	
<b>Chronic Effects</b>	Prolonged or repeated skin contact may lead to dermatitis. Prolonged contact may cause severe eye irritation and some form of permanent eye damage may occur.	

## Section 12 - Ecological Information

<b>Ecotoxicity</b>	In large concentrations, this product may be detrimental to the aquatic environment.	
<b>Persistence and Degradability</b>	Inherently Biodegradable.	
<b>Mobility</b>	Powder is easily contained, but material is reasonably soluble in large amounts of water.	
<b>Environmental Fate</b>	There is no ecological information available for this product, however, large quantities should not be discharged into drains, sewers or waterways.	
<b>Environmental Protection</b>	Avoid contaminating waterways, drains, sewers, or ground.	

## Section 13 - Disposal Considerations

<b>Waste Disposal</b>	Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.
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## Section 14 - Transport Information

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<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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## Section 15 - Regulatory Information

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<b>Poisons Schedule</b>	Not Scheduled
<b>Australia (AICS/AIC)</b>	All components listed.

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## Section 16 - Any Other Relevant Information

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<b>Date of Preparation</b>	9/11/2024
<b>Literature References</b>	Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons Australian Code for the Transport of Dangerous Goods by Road & Rail Globally Harmonised System of classification and labelling of chemicals GHS7
<b>Signature of Preparer/Data Service</b>	Technical manager Tel: (03) 9450 4555
<b>Technical Contact Numbers</b>	Emergency Advice All Hours: Chief Chemist Tel: (03) 9450 4555 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs
<b>Other Information</b>	This SDS 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 SDS carefully, and if in doubt ring the Contact Point Number given below. ...End Of MSDS...

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