

Infosafe No™ VARDF	Issue Date : November 2024	ISSUED by MILESTON
Product Name SANICHLOR		

Section 1 - Identification

Product Identifier	SANICHLOR
Company Name	Milestone Chemicals Pty. Ltd. (ABN 85115166357)
Address	115 Northern Road West Heidelberg VIC 3081 AUSTRALIA
Telephone/Fax Number	Tel: (03) 9450 4555 Fax: (03) 9457 5518
Emergency Phone Number	(03) 9450 4555 Mon-Fri 8am - 6pm
Recommended use of the chemical and restrictions on use	A chlorinated detergent powder for the cleaning and sanitising of bed pans, sputum bottles and instruments etc.

Section 2 - Hazard(s) Identification

GHS Classification of the Substance/Mixture	Eye damage/irritation: Category 2A Skin corrosion/irritation: Category 2
Signal Word	WARNING
Hazard Statement (s)	AUH031 Contact with acids liberates toxic gas. H315 Causes skin irritation. H319 Causes serious eye irritation.
Pictogram (s)	Exclamation mark



Precautionary Statement – Prevention	P264 Wash contaminated skin thoroughly after handling. P280(f) Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement – Response	P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse.
Precautionary Statement – Storage	P404 Store in a closed container.
Precautionary Statement – Disposal	P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.
Precautionary Statement – General	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
	Chlorinated Trisodium phosphate	56802-99-4	60-100 %
	Sodium dichloroisocyanurate, dihydrate	51580-86-0	1-10 %
	Other ingredients determined not to be hazardous	N/A	to 100%

Section 4 - First Aid Measures

Inhalation	Move victim to fresh air. Apply resuscitation if victim is not breathing - If
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Infosafe No™ VARDF	Issue Date : November 2024	ISSUED by MILESTON
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Ingestion	trained personnel available administer oxygen if breathing is difficult. If swallowed, do NOT induce vomiting. Give a glass of water to be taken slowly. See a doctor.
Skin	If dust falls onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists see a doctor.
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	Treat symptomatically. Contact Poisons Information Centre.

Section 5 - Firefighting Measures

Suitable Extinguishing Media	Water, or as for other chemicals present.
Hazards from Combustion Products	Decomposes on heating emitting soot, smoke and decomposition products.
Specific Methods	In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.
Specific Hazards Arising from the Chemical	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

Spills & Disposal	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

Conditions for safe storage, including any incompatibilities	Store in a dry, well ventilated place, out of reach of children. Store in original container. Keep container closed. Keep away from acids. Keep away from oxidising agents. Protect from physical damage. Clean up all spills promptly; avoid secondary accidents.
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Section 8 - Exposure Controls and Personal Protection

Engineering Controls	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.
Personal Protective Equipment	Avoid contact with the skin and 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:- <ul style="list-style-type: none"> Face shield or safety glasses Gloves, rubber or plastic Overalls. The use of a respirator is not normally required, however, if high dust levels are present, then the use of a suitable dust mask or half-face respirator with a P1 filter is recommended. All respirators must comply with AS/NZS 1715 and AS/NZS 1716. 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

Form	Solid
Appearance	White free flowing powder
Odour	Chlorine

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Melting Point	No data.
Solubility in Water	Approx. 50g/L
pH	11.0 - 12.0 (1% solution)
Vapour Pressure	None
Density	2.3 (bulk density)
Flash Point	None.
Flammability	Not flammable.

Section 10 - Stability and Reactivity

Chemical Stability	Stable under normal use conditons.
Conditions to Avoid	Incompatibles.
Incompatible Materials	Strong acids, alkalis and oxidizing agents.
Hazardous Decomposition Products	Decomposes on heating emitting soot, smoke and decomposition products.

Section 11 - Toxicological Information

Acute Toxicity - Oral	No data
Ingestion	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.
Inhalation	May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination.
Skin	Will cause irritation to the skin, with effects including; Redness, itchiness, and possible dermatitis.
Eye	Will cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision. Depending upon duration of exposure, eye damage may occur.
Chronic Effects	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. Prolonged or repeated exposure or deliberately concentrating and inhaling the vapour(s) may result in lung function incapacity or death.

Section 12 - Ecological Information

Ecotoxicity	In large concentrations this product is detrimental to the aquatic environment.
Persistence and Degradability	Readily Biodegradable.
Mobility	Powder is easily contained, but material is reasonably soluble in large amounts of water.
Environmental Protection	Avoid contaminating waterways, drains, sewers, or ground.

Section 13 - Disposal Considerations

Waste Disposal	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

Transport Information	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

Infosafe No™ VARDF Issue Date : November 2024 ISSUED by MILESTON

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Poisons Schedule S5
Australia (AICS/AIC) All components listed.

Section 16 - Any Other Relevant Information

Date of Preparation 9/11/2024

Literature References 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

Signature of Preparer/Data Service Technical manager Tel: (03) 9450 4555

Technical Contact Numbers Emergency Advice All Hours:
Chief Chemist Tel: (03) 9450 4555 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 11 26 - 24hrs

Other Information 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.
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