

Sapphire 8 Cleaner Sanitiser

1: Identification of the material and supplier

Product Identifier	Sapphire 8 Cleaner Sanitiser		
Other Means of Identification	SAPPHIRE8.CTN (3x2.5L), SAPPHIRE8RTU.CTN (6x750mL)		
Recommended Use	Cleaner Sanitiser		
Supplier	Organisation	Location	Contact Information
	Chemform	7 Kirke St	Phone: 1300 415 278
	ABN: 50 008 905 119	Balcatta WA 6021	Fax: (08) 9344 4360
		Australia	E-Mail: admin@chemform.com.au
			Web: www.chemform.com.au
Emergency Phone Number	Poisons Information Centre (Australia) 13 11 26		

2: Hazardous Identification

Classified as hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) criteria of Safe Work Australia and classified as a non-dangerous good according to Australian Dangerous Goods Code.

In ready to use form, when diluted with water, at or more than 1:5 ($\leq 200\text{mL/L}$) the diluted product is classified as non-hazardous. Recommended dilution is 1:100.

GHS Classification	Eye damage (category 1) Skin irritation (category 2)
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Signal Word	Danger
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Hazard Statement(s)	Causes serious eye damage Causes skin irritation
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Precautionary Statement(s)	Wear eye protection and protective gloves. Wash hands thoroughly after handling. IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor.
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3: Composition/Information on Ingredients

Ingredient	CAS Number	Proportion (% w/w)
Didecyltrimethylammonium chloride	7173-51-5	<10%
Linear Alkyl Ethoxylate	68439-50-9	<10%
Non-hazardous ingredients	-	To 100%

4: First Aid Measures

General	For advice, contact a Poisons Information Centre (Australia 13 11 26) or a doctor.
Ingestion	If swallowed, DO NOT induce vomiting. If person is conscious, rinse mouth thoroughly with water first then give a glass of water to drink. If vomiting occurs, wash out mouth again with water and give another glass of water to drink. Seek medical attention if irritation persists.
Eyes	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor, or for at least 15 minutes.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Inhalation	If inhalation causes an irritation, remove from contaminated area. Seek medical attention if irritation persists.
Symptoms Caused by Exposure	Please refer to Section 11- Toxicological Information.
Medical Attention and Special Treatment	Can cause corneal burns

5: Fire Fighting Measures

Suitable Extinguishing Equipment	Material itself is not combustible. Extinguish fire using agent suitable for type of surrounding fire. Use foam, dry chemical or carbon dioxide. Keep run-off water out of sewers and water sources.
Specific Hazards Arising from the Chemical	When heated to decomposition will produce irritating fumes.
Special Protective Equipment and Precautions for Fire Fighters	Use water spray to keep fire-exposed containers cool.
Hazchem Code	None allocated.

6: Accidental Release Measures

Personal Precautions	Surfaces may be slippery. Increase ventilation. Wear PPE in accordance with section 8. Stop leak if safe to do so. Isolate the spill area. Keep unnecessary personnel away. Clean up immediately to avoid accidents.	
Environmental Precautions	Do NOT allow spilled concentrated product to enter drains, sewers, creeks, dams, rivers or waterways.	
Spills and Disposal	Small Spills Mop or wipe up with a rag or paper towel and dispose of in the rubbish. Wash down surface with water.	Large Spills Contain, collect and recycle spilt product if possible otherwise absorb spill with material such as soil, sand, attapulgate, vermiculite. Collect and seal in properly labelled, chemical resistant containers. Wash area with water. Seek disposal options by a licensed waste contractor.

7: Handling and Storage

Precautions for Safe Handling	Wash hands after use. Minimise direct contact with product. Wear PPE in accordance with label or section 8.
Conditions for Safe Storage	Always replace lid on container after use. Store in a cool dry place out of direct sunlight and out of reach of children.

8: Exposure Controls – Personal Protection

National Exposure Standards	None established for the product.
Engineering Controls	Not required for normal use.
Personal Protection	
Eyes/Face	Wear eye protection. Avoid eye contact.
Hands	Rubber gloves. Avoid skin contact.
Skin	Not generally required when used as per label directions.
Respiratory	Not generally required when used as per label directions. Avoid inhaling spray mist.

9: Physical and Chemical Properties

Appearance	Blue liquid
Odour	Fresh
pH	5.0 – 6.5
Vapour Pressure	Not applicable
Vapour Density	Not applicable
Flash Point	Not applicable
Flammability Limits	Not applicable
Boiling Point	>100°C
Melting Point	<0°C
Specific Gravity	1.0
Solubility	Soluble in water

10: Stability and Reactivity

Chemical Stability	The product is stable under normal conditions.
Possibility of Hazardous Reaction	None known.
Conditions to Avoid	Extreme heat and temperatures.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	None known.

11: Toxicological Information

Ingestion	Product is considered to be of low toxicity. Ingestion of large amounts may cause irritation to the oesophagus and cause gastrointestinal upset.
Eye	Can cause considerable ocular damage, lacrimation, pain, redness, conjunctivitis and possible permanent eye damage. Eye irritation (Draize, rabbit): severely irritating.
Skin	Irritation to the skin on prolonged contact. May cause reddening of the skin, rashes or dermatitis.
Inhalation	The material can cause respiratory irritation if exposed to the mists for prolonged periods. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.

12: Ecological Information

Ecotoxicity	Didecyltrimethylammonium chloride: LC ₅₀ (96h) fish 0.22 mg/L, EC ₅₀ (48h) Daphnia 0.11 mg/L
Persistence/Degradability	Surfactant is readily biodegradable according to OECD test guideline 301.
Bio-accumulative Potential	Low potential to bio-accumulate.
Mobility in Soil	Low to moderate in soil.

13: Disposal Considerations

Disposal Methods

The most effective way to dispose of product is to use as was originally intended, in accordance with label instructions. If disposal of large volumes of unwanted or excess product is required, either supply to product to someone who can use it in accordance with label instructions or contact your local council and/or state environmental authority for advice. Dispose of in accordance with Local, State and Federal regulations. Drain containers thoroughly and rinse empty containers with water and use the solution in accordance with label instructions. Recycle packaging at an approved collection point or recycling facility.

14: Transport Information

UN Number	Not applicable
Shipping Name	Not applicable
Class	Not applicable
Subsidiary Risk	Not applicable
Packing Group	Not applicable
Special Precautions For Users	Ensure containers are clearly labelled. Keep containers securely sealed and protected against physical damage.
Hazchem Code	Not applicable
IERG (HB76)	Not applicable
AERG Number	Not applicable

15: Regulatory Information

Packaging & Labelling	This product is not classified as a Scheduled Poison. Defined as a Non-Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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16: Other Information

Prepared By	Brett Amos
Date of Previous Issue	February 2019
Changes Made	Complete GHS review
References	Australian Dangerous Goods Code Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice July 2020. Standard for the Uniform Scheduling of Medicines & Poisons (SUSMP) Globally Harmonised System of Classification and Labelling of Chemicals (GHS) (Rev.7 2017)
Contact Person/Point	Australia 24 HOUR EMERGENCY CONTACT Poisons Information Centre 13 11 26

Safety Data Sheet

Legal Disclaimer

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

END OF SAFETY DATA SHEET