



No Rinse Sanitiser 9

1: Identification of the material and supplier

Product Identifier	No Rinse Sanitiser 9		
Other Means of Identification	None allocated		
Recommended Use	High performance no rinse sanitiser		
Supplier	Organisation	Location	Contact Information
	Chemform Pty Ltd ABN: 50 008 905 119	7 Kirke St Balcatta WA 6021 Australia	Phone: (08) 9240 7444 Fax: (08) 9344 4360 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 1:4 ($\leq 250\text{mL/L}$) the diluted product is classified as non-hazardous. Recommended dilution is 1:67 (15mL/L).

GHS Classification	Eye damage (category 1) Skin irritation (category 2)
Signal Word	Danger
Hazardous Statement(s)	Causes serious eye damage. Causes skin irritation.
Precautionary Statement(s)	Wear safety glasses and protective gloves. Wash hands thoroughly after handling. 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. ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs: Get medical advice.

3: Composition/Information on Ingredients

Ingredient	CAS Number	Proportion
Quaternary ammonium compound	68424-85-1	<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 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 swallowed or inhaled, remove from contaminated area. Apply artificial respiration if not breathing. Do not give direct mouth-to-mouth resuscitation. To protect rescuer, use air-viva, oxy-viva or one-way mask. Resuscitate in a well-ventilated area.
Symptoms Caused by Exposure (Chronic)	Prolonged skin contact may result in dermatitis.
Medical Attention and Special Treatment	May cause corneal burns.

5: Fire Fighting Measures

Suitable Extinguishing Equipment	Extinguish fire using agent suitable for type of surrounding fire (material itself is not combustible). 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



Safety Data Sheet

Personal Precautions	Keep unnecessary personnel away. Wear protective eyewear and gloves.	
Environmental Precautions	Seek disposal options by a licensed waste contractor.	
Spills and Disposal	Small Spills	Large Spills
	Mop or wipe up with a rag or paper towel and dispose of in the rubbish. Wash down surface with water.	Contain spill with absorbent material such as soil, sand, attapulgit, vermiculite. Collect and seal in properly labeled drums. 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. Use PPE as described in section 8
Conditions for Safe Storage	Always replace lid on container after use.

8: Exposure Controls – Personal Protection

National Exposure Standards	An exposure standard has not been established for this product.
Engineering Controls	Use in well-ventilated area.
Personal Protection	
Eyes/Face	Safety glasses.
Hands	Rubber gloves. Avoid skin contact.
Skin	Long sleeved shirt.
Respiratory	Not generally required when used as per label directions. Avoid inhaling spray mist.

9: Physical and Chemical Properties

Appearance	Clear blue liquid
Odour	Characteristic
pH	9.5 – 10.5
Vapour Pressure	Not applicable
Vapour Density	Not applicable
Flash Point	Not applicable
Flammability Limits	Not applicable
Boiling Point	> 100C
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	LD50 (albino rats) product 22g/kg bw. Can result in irritation of the gastrointestinal tract.
Eye	Eye irritation (Draize, rabbit): severely irritating. Extreme corneal opacity, iritis and conjunctival irritation following exposure.
Skin	Product is irritating to the skin. Causes reddening of the skin.
Inhalation	No data available.

12: Ecological Information

Ecotoxicity	LC50 (brown bullhead, (<i>Ameiurus nebulosus</i>)) 106mg/L (product).
Persistence/Degradability	The substance is expected to be readily biodegradable according to the AS 4351 Part 2 test protocol.
Bio-accumulative Potential	The bio-concentration potential of quaternary ammonium in fish was investigated in a flow through test with bluegill (35 d exposure + 21 d depuration). Based on the measured 14^C residues, the steady-state BCF (whole fish) was 79, indicating quaternary ammonium has a low potential for bioaccumulation.
Mobility in Soil	Immobile in soil.

13: Disposal Considerations

Disposal Methods	Disposal of this product and solutions of the product should at all times comply with requirements of environmental protection and waste disposal legislation as well as requirements by local authorities. Dispose of via licensed waste disposal carriers.
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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 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	June 2013
Changes Made	Updated to comply with WHS regulations (GHS format)
References	Australian Dangerous Goods Code Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice 2011. Standard for the Uniform Scheduling of Medicines & Poisons (SUSMP) Guidance on the Classification of Hazardous Chemicals Under the WHS Regulations (April 2012)
Contact Person/Point	Australia 24 HOUR EMERGENCY CONTACT Poisons Information Centre 13 11 26
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