

Safety Data Sheet



Spa Cleaner

1: Identification of the material and supplier

Product Name: Spa Cleaner
Supplier: Chemform Pty Ltd (ABN: 50 008 905 119)
7 Kirke Street, Balcatta, WA 6021
Phone (08) 9344 2455 Fax: (08) 9344 4360 Email: admin@chemform.com.au
Emergency Telephone: Poisons Information Centre (Australia) 13 1126
Recommended Use: Liquid spa cleaner and sanitiser

2: Hazardous Identification

Statement of Hazardous/ Dangerous Nature: Classified as hazardous according to the criteria of NOHSC and not classified as a dangerous good according to Australian Dangerous Goods Code.

Hazard Category: Xi Irritant
Risk Phrase: R36/38 Irritating to the eyes and skin.
Safety Phrases: S2 Keep out of the reach of children
S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S45 In case of accident or you feel unwell, seek medical advice immediately (show the label whenever possible).

3: Composition/Information on Ingredients

INGREDIENT	CAS NUMBER	PROPORTION
Benzyl-C12-16-alkyldimethylammonium chloride	68424-85-1	Less than 10%
Non hazardous ingredients		Up to 100%

4: First Aid Measures

General: In case of suspected poisoning, contact a Poisons Information Centre (Phone Australia 131126) or a doctor.
Ingestion: Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. If patient is conscious, give water to drink and seek medical attention immediately.
Eye: If in eyes, hold eyelids apart and flush the eye continuously with running water for 15 minutes. Seek medical attention immediately.
Skin: Remove contaminated clothing. Wash skin thoroughly.
Inhaled: Remove victim from exposure.
Long Term Effects: Repeated skin contact may cause contact dermatitis.
Advice to Doctor: Treat symptomatically
First Aid Facilities: Eye wash station

5: Fire Fighting Measures

General Comment: The product is not flammable.
Extinguishing Media: Water spray, foam, carbon dioxide or dry chemical powder.
Hazards from Combustion Products: May produce oxides of nitrogen and carbon.
Hazchem Code: Not applicable

6: Accidental Release Measures

Spills and Disposal: **Small Spill:** Wear gloves and eye protection. Contain the spill and wipe up with a cloth/rag. Wash area of spill with water until the slip hazard is removed.
Large Spill: Wear gloves and eye protection. Contain the spill and absorb with earth, attapulgit or other absorbent. Prevent entry into waterways. Collect and seal waste in properly labelled drums for disposal as approved by local authority. Wash down area with copious quantities of water.

7: Handling and Storage

Handling: Minimise direct contact with product. Wear gloves and eye protection when using. Do not mix with other chemicals.

Storage: Store in original container in a cool, dry place out of direct sunlight and out of the reach of children. Always replace lid on container after use.

Hygiene Measures: Wash hands after use and before eating, drinking, smoking or using the toilet.

8: Exposure Controls – Personal Protection

National Exposure Standards None assigned.

Engineering Controls: Ensure ventilation is adequate to maintain air concentrations below exposure standards.

Eyes: Safety glasses

Skin: Impervious gloves

9: Physical and Chemical Properties

Appearance: Clear liquid
Odour: Lemon/Lime
pH (Undiluted): 10
Vapour Pressure: Not known
Vapour Density: Not known
Boiling Point: 100°C (approx)
Melting Point: Not relevant
Solubility: Totally soluble in water
Specific Gravity: 1.035
Flash Point: Not relevant
Flammability Limits: Not relevant

10: Stability and Reactivity

Chemical Stability: The product is stable under normal conditions.

Conditions to Avoid: Heat.

Incompatible Materials: Do not mix with any other chemicals including acids, chlorine, oxidising or reducing agents.

Hazardous Reaction: None known.

11: Toxicological Information

Ingestion (acute): Nausea, vomiting, headache, pain and vomiting.

Oral (rat) LD50: 426 mg/kg (benzalkonium chloride)

Eyes (acute): Corrosive to the eyes. Corneal damage may develop, with possible impairment of vision, if not promptly treated.

Skin (acute): May burn skin if not washed. Contact dermatitis may develop with continual exposure.

Inhalation (acute): Irritant. Headache and nausea.

Chronic Effects: Possible contact dermatitis.

12: Ecological Information

Environmental Protection Readily biodegradable according to Australian Standard AS4351. Avoid contaminating waterways. May be hazardous to aquatic organisms.

13: Disposal Considerations

Disposal Methods: Disposal of this product should at all times comply with requirements of environmental protection and waste disposal legislation as well as requirements by local authorities.

14: Transport Information

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

UN Number: Not Applicable
UN Proper Shipping Name: Not Applicable
Class: Not Applicable
Subsidiary Risk: Not Applicable
Packing Group: Not Applicable
Special Precautions For users: Avoid contact with the product.
Hazchem Code: Not Applicable
IERG Number: Not Applicable

15: Regulatory Information

Packaging & Labelling: This product contains a Scheduled Poison (S5) and must be stored, maintained and used in accordance with the relevant State Poisons Act. Not classified as a "Dangerous Good" by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

16: Other Information

Prepared By: Jason Domenech

Date of Previous Issue: Not applicable – new product

Change Made: New product.

References: Australian Dangerous Goods Code (ADG)
List of Designated Hazardous Substances
National Code of Practice for the Preparation of Material Safety Data Sheets
Standard for the Union Scheduling of Drugs and Poisons

Contact Person/Point: Australia:
24 HOUR EMERGENCY CONTACT
Poisons Information Centre (Australia) 13 1126

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