

Safety Data Sheet

ROBOWASH CLEANING AGENT CF50

Issue Date: AUGUST 2016

1. Identification of the Material and Supplier

Product Name	CF50
Other Names	None allocated
Product Code	10164
Company Name	ROBOWASH PTY LTD (ABN 31 051 785 203)
Address	14 Sparks Road, Henderson WA 6166, Ph (08) 9410 6400, Fax (08) 9437 5513
Emergency Tel.	Poisons Information Centre (Australia) 13 11 26
Recommended use	Spray Cleaner suitable for all metals

2. Hazard Identification

Classified as hazardous according to the Globally Harmonized 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

GHS Class Skin Corrosion (category1), STOT SE (category3)

Signal Word Danger

Hazardous Statement Causes severe skin burns and eye damage. May cause respiratory irritation.

Precautionary Statement Wear protective gloves, eyewear and dust mask. Do not breathe dust. Use only outdoors or in a well-ventilated area. Wash hands thoroughly after handling. IF SWALLOWED: Rinse mouth. DO not induce vomiting. IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before re-use. 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. IF INHALED: Remove victim to fresh air and keep rested in position comfortable for breathing. Store locked up. Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Proportion(%w/w)
Alkaline Salts	10213-79-3/497-19-8/7722-88-5	>60 %
Non-hazardous ingredients	-	To 100 %

4. First Aid measures

General Ingestion	For advice, contact a Poisons Information Centre (Australia 13 11 26) or a doctor. 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 urgently.
Eyes	If in eyes, hold eyelids apart and flush eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (Australia 13 11 26) or by a doctor, or for at least 15 minutes.
Skin Inhalation	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. 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)	None Known
Medical Attention and Special Treatment	Treat symptomatically

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	The following protective equipment for fire fighters is recommended when this material is present in a fire: chemical goggles, body-covering protective clothing, chemical resistant gloves, and rubber boots.
Hazchem Code:	None allocated.

6. Accidental Release Measures

Personal Precautions	Keep unnecessary personnel away. Wear protective clothing as detailed in Section 8.				
Environmental Precautions	Seek disposal options by a licensed waste contractor.				
Spills and Disposal	<table><tr><td>Small spills</td><td>Large spills</td></tr><tr><td>Sweep up spill and dispose in the Rubbish. Wash down surface with water.</td><td>Sweep up and contain spill. Collect and seal in properly labelled drums. Wash area with water. Seek disposal options by a licenced waste contractor.</td></tr></table>	Small spills	Large spills	Sweep up spill and dispose in the Rubbish. Wash down surface with water.	Sweep up and contain spill. Collect and seal in properly labelled drums. Wash area with water. Seek disposal options by a licenced waste contractor.
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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. Store out of direct sunlight and out of the reach of children.

8. Exposure Controls - Personal Protection

National Exposure Standards	An exposure standard has not been established for this product. However, the exposure standard for dust not otherwise specified is 10mg/m ³ (for inspirable Dust) and 3mg/m ³ (for respirable dust).	
Engineering Controls	Use in well-ventilated area.	
Individual Protection	Eyes/Face	Safety Glasses.
	Hands	Rubber or nitrile gloves.
	Skin	Protective work wear.
	Respiratory	If dusts are generated use dust mask or chemical respirator.

9. Physical and Chemical Properties

Appearance	White powder	Odour	Slight pine
pH	11.5-12.5 (1% solution)	Vapour Pressure	No data available
Vapour Density	No data available	Flash Point	Not applicable
Flammability Limits	Not applicable	Boiling Point	Not applicable
Melting Point	Not applicable	Specific Gravity	Not applicable
Solubility	Soluble in Water		

10. Stability and Reactivity

Chemical Stability	This product is stable under normal conditions.
Possibility of Hazardous Reaction	No hazardous reactions when stored and handled according to label directions. Do not mix with acids.
Conditions to avoid	Avoid extreme heat and temperatures.
Incompatible Materials	Strong oxidisers, acids.
Hazardous Decomposition Products	No data available.

11. Toxicological Information

Ingestion	Oral lowest lethal dose (Rat): >8000 mg/kg. Not considered acutely toxic. Can cause gastric upset if ingested in large amounts.
Eye	Draize test, rabbit, eye: 10mg/24 hr severe. Can cause considerable ocular irritation followed by opacity and corrosion of the cornea. Possible permanent eye damage.
Skin	Severe irritation to the skin on prolonged contact. May cause reddening of the skin and dermatitis.
Inhalation	LD50 Rat inhalation ≥ 550 mg/m ³ /2 hours. The inhalation of dusts can cause nose and throat irritation or coughing. Repeated or prolonged exposures may cause sore throat.

12. Ecological Information

Ecotoxicity	96 Hr LC50 Lepomis macrochirus: > 4000 mg/L 96 Hr LC50 Brachydanio rerio: > 9000 mg/L 96 Hr EC50 Daphnia magna: > 2000mg/L. (for alkaline salts)
Persistence/Degradability	Surfactants are classified as readily biodegradable according to AS4351
Bio-accumulative Potential	Low potential to bio-accumulate
Mobility in Soil	Expected to be 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:	None allocated	Shipping Name:	None allocated
Class:	None allocated	Subsidiary Risk:	None allocated
Packing Group:	None allocated		
Special Precautions For Users	Ensure containers are clearly labelled. Keep containers securely sealed and protected against physical damage. Store away from acids. Do not use aluminium or galvanized containers. Steel or plastic containers suitable.		
Hazchem Code:	None allocated	IERG Number:	None allocated

15. Regulatory Information

Packaging & Labelling	This product is not a Scheduled Poison in accordance with the relevant State Poisons Act. 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

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.
Other Information	This SDS is valid for 5 years from date of issue. However, this version may be revoked and revised at any time, and users should contact Robowash Pty Ltd to ensure they are in possession of the latest version.

End of Safety Data Sheet
