

SAFETY DATA SHEET: ROBOWASH CLEANING AGENT CF50



ISSUE DATE: February 2025

1: Identification of the Material and Supplier

Product Name	CF50			
Other Names	None Allocated			
Product Code	200kg:22583/12475	23Kg:22776	5kg:21064/10250	2kg:20688/12373
Company Name	ROBOWASH PTY LTD (ABN 31 051 785 203)			
Address	14 Sparks Road, Henderson WA 6166, Ph +61 (08) 9410 6400, Fax +61 (08) 9437 5513			
Emergency Tel.	Poisons Information Centre (Australia) 13 11 26			
Recommended Use	Spray Cleaner suitable for all metals			

2: Hazards 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. **When diluted with water, at the recommended dilution rates (<3%), the diluted product is classified as non-hazardous.**

GHS Classification	Eye damage (category 1), Skin irritation (category 2), Specific target organ toxicity (single exposure category 3)
Single Word	Danger
Hazard Statements(s)	Causes serious eye damage. Causes skin irritation. May cause respiration irritation.

Precautionary Statement(s) Wear eye protection and protective gloves. Wash hands thoroughly after handling. Avoid breathing dust. Use only in a well-ventilated area. 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 ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. Take off contaminated clothing and wash before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor if you feel unwell. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of container in accordance with local regulations.

3: Composition/Information on Ingredients

Ingredient	CAS Number	Proportion (% W/W)
Alkaline Salts, Non-hazardous Ingredients.	10212-79-3/7722-88-6/497-19-8	>60% 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.
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 (Australia 13 11 26) or by 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	Please refer to Section 11- Toxicological Information
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	Use water spray to keep fire-exposed containers cool. The following protective equipment for fire fighters is recommended when this material is present in the area of a fire. Liquid-tight chemical protective suit with breathing apparatus.
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 Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. Use appropriate Personal Protective Equipment.	Large Spills Contain, collect and recycle spilt product if possible, Collect and seal in properly labelled, chemical resistant containers. Wash area with water. Seek disposal options by a licensed waste contractor.

7: Handling and Shipping

Precautions for Safe Handling	Wash hands after use. Avoid direct contact with product. Use PPE as described in 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 and 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/m3 (for inspirable dust) and 3mg/m3 (for respirable dust).
Engineering Controls	Use in well-ventilated area
Individual Protection	
Eyes/Face	Protective eye wear
Hands	Protective rubber gloves
Skin	Protective work wear
Respiratory	If dusts are generated use a dust mask or chemical respirator

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9: Physical and Chemical Properties

Appearance	White Powder
Odour	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	No data available
Melting Point	No data available
Specific Gravity	Not Applicable
Solubility	Soluble in Water

10: Stability and Reactivity

Chemical Stability	The product is stable under normal conditions.
Possibility of Hazardous Reaction	No hazardous reactions expected when handled in accordance with label directions.
Conditions to Avoid	Avoid extreme heat and high temperatures.
Incompatible Materials	Acids and strong oxidisers.
Hazardous Decomposition Products	No data available.

11: Toxicological Information

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

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: >2000 mg/L. (for alkaline salts)
Persistence/Degradability	Surfactants are classified as readily biodegradable according to AS4351.
Bio-accumulative Potential	Has limited potential to bio-accumulate.
Mobility in Soil	Expected to be immobile 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.
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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 all containers are clearly labelled. Keep containers securely sealed and protected against physical damage
Hazchem Code	None allocated
IERG Number	None allocated

15: Regulatory Information

Packaging & Labelling	This product is a Scheduled Poison (S5) and must therefore be stored, maintained and used 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

Prepared By	Robowash HSEQ
Date of Previous Issue	August 2016
References	<ul style="list-style-type: none"> 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 Tel: 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
SDS 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 or go to www.robowash.com.au/chemicals/ to download the latest Safety data Sheet.

END OF SAFETY DATA SHEET