

Infosafe No™ VAR30 Issue Date : April 2016 ISSUED by SUSTAINA

Product Name **ACTIVATE DISHWASH & PRESOAK POWDER**

Classified as hazardous

1. Identification

GHS Product Identifier ACTIVATE DISHWASH & PRESOAK POWDER
Company Name Sustainable Cleaning Solutions Pty Ltd
Address 6 Lakewood Boulevard Braeside
 VIC 3195 Australia
Telephone/Fax Number Tel: (03) 9580 2499
 Fax: (03) 9580 2488
Emergency phone number 0417 807 780
Recommended use of the chemical and restrictions on use Powdered detergent for automatic dishwashing machines.

2. Hazard Identification

GHS classification of the substance/mixture Eye Damage/Irritation: Category 2A
 Skin Corrosion/Irritation: Category 2
Signal Word (s) WARNING
Hazard Statement (s) H315 Causes skin irritation.
 H319 Causes serious eye irritation.
Precautionary statement – General P102 Keep out of reach of children.
 P103 Read label before use.
Pictogram (s) Exclamation mark



Precautionary statement – Prevention P264 Wash contaminated skin thoroughly after handling
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statement – Response P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P362 Take off contaminated clothing and wash before reuse.
 P404 Store in a closed container.
Precautionary statement – Storage
Precautionary statement – Disposal P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Sodium carbonate	497-19-8	30-60 %
	Alkaline Salts		30-60 %
	Ingredients determined not to be hazardous		10-30 %
	Sodium percarbonate	15630-89-4	10-30 %
	Non hazardous surfactants	Mixture	0-10 %

4. First-aid measures

Inhalation Remove from exposure.



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Ingestion	If swallowed, do NOT induce vomiting. Give a glass of water to be taken slowly.
Skin	If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use.
Eye contact	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
First Aid Facilities	Recommended: Eye wash. Hand wash basin.
Advice to Doctor	Product contains sodium percarbonate, alkaline salts and surfactants. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre.

5. Fire-fighting measures

Suitable extinguishing media	Water, or as for other chemicals present.
Hazards from Combustion Products	Water vapour, carbon dioxide, oxides of nitrogen.
Specific Methods	In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.
Specific hazards arising from the chemical	Not a fire hazard. Mild oxidiser. May react vigorously with acids, generating carbon dioxide, a simple asphyxiant.

6. Accidental release measures

Spills & Disposal	Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages may be slippery when wet. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water.
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7. Handling and storage

Conditions for safe storage, including any incompatibilities	Store in a dry, well ventilated place, out of reach of children. Store in original container. Keep container closed. Keep away from acids. Keep away from oxidising agents. Protect from physical damage. Clean up all spills promptly; avoid secondary accidents.
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8. Exposure controls/personal protection

Appropriate engineering controls	Consider local mechanical exhaust/extraction if dust risk exists.
Personal Protective Equipment	Avoid contact with the skin and eyes. Avoid breathing the dust. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Safety glasses Gloves, rubber or plastic No PPE required for normal use as a detergent in a dishwashing machine. Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

9. Physical and chemical properties

Form	Solid
Appearance	Pale green free flowing powder
Odour	Slight detergent odour



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Melting Point No data.
Solubility in Water 20 - 40 grams per litre
pH 12.4 (1% solution)
Vapour Pressure None
Flash Point None.
Flammability Not flammable. Mild oxidiser.
Other Information Alkaline mixture. Will react vigorously with acids, generating carbon dioxide, a simple asphyxiant. Mild oxidiser. May react with strong oxidising agents. May become sticky in moist air.

10. Stability and reactivity

Chemical Stability Stable under normal use conditons.
Conditions to Avoid Heat, flames, ignition sources and incompatibles.
Incompatible Materials Strong alkalis, acids, oxidizing agents.

11. Toxicological Information

Acute Toxicity - Oral LD 50 : Alkaline salts 1,100 - 7,400 mg/kg oral, rat
Acute Toxicity - Inhalation LC 50 : Alkaline salts 2,300 mg/m³/2 hrs, rat
Ingestion Irritating to mouth, throat. Likely to cause gastric upset, with nausea and vomiting.
Inhalation Dust inhaled will irritate the nose and respiratory system. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis.
Skin Will have a degreasing effect on the skin which may lead to irritation.
Eye Irritant. Risk of corneal damage.
Chronic Effects Repeated skin contact with the solid may lead to dermatitic effects.

12. Ecological information

Ecological Information This product does not contain phosphates.
Environmental Protection Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations

Waste Disposal Land fill, sewer (small quantities). Refer to Land Waste Management Authority in your State.

14. Transport information

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

15. Regulatory information

Poisons Schedule S5
Hazard Category Irritant

16. Other Information

Signature of Preparer/Data Service Technical Manager 03 9580 2499



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Technical Contact Numbers

Emergency Advice All Hours:
General Manager Tel: 0417 807 780 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 11 26 - 24hrs

Other Information

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.

...End Of MSDS...

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