



Safety Data Sheet

Infosafe No™ VARPB Issue Date : January 2021 ISSUED by SUSTAINA
Product Name **ACTIVATE AUTO DISH LIQUID**

1. Identification

GHS Product Identifier ACTIVATE AUTO DISH LIQUID
Company Name Sustainable Cleaning Solutions Pty Ltd
Address 6 Lakewood Boulevard Braeside
VIC 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 As a machine dishwashing detergent, safe on all surfaces including aluminium.

2. Hazard Identification

GHS classification of the substance/mixture Eye Damage/Irritation: Category 2B
Signal Word (s) WARNING
Hazard Statement (s) H320 Causes eye irritation.
Precautionary statement – General P102 Keep out of reach of children.
P103 Read label before use.
Precautionary statement – Prevention P264 Wash contaminated skin thoroughly after handling.
Precautionary statement – Response P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
Precautionary statement – Storage P410+P403 Protect from sunlight. Store in a well-ventilated place.
Precautionary statement – Disposal See section 13 for waste disposal information.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Sodium Hypochlorite	7681-52-9	10-30 %
	12.5%		
	Sodium Silicate Solution	1344-09-8	10-30 %
	Other ingredients	N/A	to 100%
	determined not to be hazardous, including water		

4. First-aid measures

Inhalation Remove from exposure. If aspirated into the lungs, obtain immediate medical attention.
Ingestion Do NOT induce vomiting. Give a glass of water to be taken slowly. Seek medical assistance.
Skin If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation persists see a doctor.
Eye contact If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
First Aid Facilities Eye wash station and normal washroom facilities.
Advice to Doctor Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre. Treat symptomatically.

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5. Fire-fighting measures

Suitable extinguishing media	Use dry chemical, carbon dioxide, foam or water fog, appropriate to surrounding fire.
Hazards from Combustion Products	Decomposes on heating emitting oxides of carbon.
Special Protective Equipment for fire fighters	Self-contained breathing apparatus (SCBA) required for fire-fighting personnel. If possible to do so safely, shut off fuel to fire. Use water spray to spray to cool fire-exposed surfaces and to protect personnel.
Specific hazards arising from the chemical	This material is not a flammable or combustible liquid.

6. Accidental release measures

Spills & Disposal	Material may be slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal.
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7. Handling and storage

Conditions for safe storage, including any incompatibilities	Store in cool place in original container. Store away from oxidising agents, acids and foodstuffs. Keep containers closed when not in use. Store out of reach of children. Large quantities should be stored in a bunded area. Do not mix with other chemicals. Clean up all spills and splashes promptly; avoid secondary accidents.
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8. Exposure controls/personal protection

Appropriate engineering controls	Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended. Prevent any risk of inhalation of atomised product.
Personal Protective Equipment	Avoid contact with the skin and eyes. Avoid breathing of vapours/gases. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Gloves, PVC or natural rubber Chemical goggles or faceshield to protect eyes. Respirators in accordance with AS/NZS 1715/1716. The use of a P1 dust mask (disposable) or with replaceable filters is recommended. Filter capacity and respirator type depends on exposure levels and type of contaminant. 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	Liquid
Appearance	Clear water white liquid
Odour	Chlorine
Boiling Point	100C
Solubility in Water	Miscible with water in all proportions.
Specific Gravity	1.2
pH	10.9 (1% solution)
Vapour Pressure	Not available.
Flash Point	None



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Flammability Not flammable.

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.

Hazardous Decomposition Products Emits smoke and fumes of chlorine gas when heated to decomposition.

11. Toxicological Information

Toxicology Information No adverse health effects are expected, if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

Acute Toxicity - Oral There is no other toxicological information available for this product.

Ingestion If ingested in substantial quantities, burning of the mouth, difficulty swallowing, chest pain, increased salivation, nausea, and vomiting can be expected.

Inhalation May cause irritation to the nose, throat and respiratory system with effects including: Dizziness and headache. During normal use, symptoms are unlikely to occur.

Skin May cause irritation to the skin, with effects including; Redness and itchiness.

Eye Will cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision. Depending upon duration of exposure, eye damage may occur.

Chronic Effects Prolonged or repeated skin contact may lead to dermatitis. Prolonged contact may cause severe eye irritation and some form of permanent eye damage may occur.

12. Ecological information

Ecotoxicity Not poisonous to aquatic environments in large concentrations.

Persistence and degradability Inherently Biodegradable

Mobility Readily dilutes with water

Environmental Protection Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations

Waste Disposal Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

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

AICS (Australia) All components listed.

16. Other Information



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**Date of preparation
or last revision of
SDS** 21/01/2021

**Literature
References** Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice
Standard for the Uniform Scheduling of Medicines and Poisons
Australian Code for the Transport of Dangerous Goods by Road & Rail
Globally Harmonised System of classification and labelling of chemicals

**Signature of
Preparer/Data
Service** Technical Manager 03 9580 2499

**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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