

# SAFETY DATA SHEET

Product Name: **AUTO DISH POWDER**

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## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**PRODUCT NAME: AUTO DISH POWDER**

**OTHER NAMES:** None  
**RECOMMENDED USE:** Dishwasher powder for machine.  
**SUPPLIER NAME:** Jamac Safe & Clean Pty Ltd (ABN 31065 516 529)  
**ADDRESS:** 66 Loftus St Riverstone NSW 2765  
**Emergency TELEPHONE** 02 9838 1220 OR 0438 569 315

## 2. HAZARDS IDENTIFICATION

Signal Word: Warning.

Hazardous Substance Non-Dangerous Goods.



**GHS Classification:** Eye Irritation Category 1  
Skin Irritation Category 1

**Hazard Statement:** H313 Causes skin irritation  
H318 Cause serious eye damage

**Precautionary Statements:** P264 Wash hands thoroughly after using  
P280 Wear eye protection and protective gloves.  
**Response Statements:** P305, P351, P338 IF IN EYES: Rinse cautiously with water for several minutes, remove contact lenses, if present and easy to do. Continue rinsing.

P302, P352 IF ON SKIN: Wash with plenty of soap and water.  
P332, P313 If skin irritation occurs: Get medical advice/attention.  
P362 Take off contaminated clothing and wash before reuse.

**Storage Statements:** No storage statements

**Disposal Statements:** No disposal statements.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	PROPORTION (% w/w)
Sodium silicate	1344-09-8	<5%
Anionic surfactant	680881-81-2	<10%
Sodium Carbonate	497-19-8	<50%
Sodium Percarbonate	15630-89-4	<20%
Other ingredients classified as Not hazardous		to 100%

## 4. FIRST AID MEASURES

**Skin Contact:** Remove contaminated clothing and wash immediately with plenty of water. If irritation develops, get medical attention.

**Ingestion:** Remove from mouth. Give a glass of water or milk. If symptoms develop, see a doctor immediately. DO NOT induce vomiting.

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Eye Contact: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

Inhalation: Remove from contaminated area and give fresh air. Seek medical attention.

Notes to Doctor: Symptomatic and general supportive treatment should be given.

## 5. FIRE FIGHTING METHODS

**Suitable Extinguishing Media:** Extinguish fire with water, co2, foam or dry chemical  
**Specific Hazards:** This product is not flammable but may emit toxic fumes.  
**Specific Protective Equipment & Precautions for Fire fighters:**  
Wear self contained breathing apparatus and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear gloves, facial mask and avoid contact with skin or eyes. Ensure adequate ventilation

**Environmental precautions:** Clean up any spills immediately.

**Methods and materials for containment and cleaning up:**

Contain the spill and prevent run off into confined areas, drains and waterways.

*Large spills:* Wear overalls, safety glasses and gloves to shovel or vacuum up the spill. Collect and seal in properly labelled for disposal in an area approved by local authority.

*Small spills:* may be safely sweep up and area washed with excess water. Avoid the formation of dust.

## 7. HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:**

Wear personal protective equipment. Ensure adequate ventilation.

**CONDITIONS FOR SAFE STORAGE:**

Store in the original container, in a cool dry well-ventilated area out of sunlight and away from incompatible materials and foodstuffs.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational exposure limits:** No exposure standard allocated. The blanket recommendation for Dust is 10mg/m<sup>3</sup>.

**Engineering measures:** Avoid breathing powder or dust. Ensure adequate ventilation.

**Personal protection equipment:** Wear safety glasses and protective gloves. Avoid prolonged contact with skin or excessive inhalation. Wash hands before eating or going to toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

**APPEARANCE:** White powder.

**ODOUR:** Mild odour.

**PH (1% SOLUTION):** 10.0-11.0

**SPECIFIC GRAVITY OR DENSITY:** 970g/L

**VAPOUR PRESSURE:** Negligible

**PERCENT VOLATILES:** No information available.

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**BOILING POINT / RANGE:** No information available.  
**FREEZING / MELTING POINT:** No information available.

**SOLUBILITY:** No information available.  
**FLASH POINT:** Not flammable.  
**Solubility in Water:** 200g/L at 20c

## 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** The product is stable under normal conditions of use and when stored as recommended. The shelf life is 2 years.  
**CONDITIONS TO AVOID:** Strong sunlight for prolonged periods.  
**INCOMPATIBLE MATERIALS:** Acids.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** The packaging material may burn to emit noxious fumes.  
**HAZARDOUS REACTIONS:** Oxides of carbon and unknown organic compounds.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### ACUTE EFFECTS

**INGESTION:** Can be irritating if swallowed.

**EYE CONTACT:** Irritating to the eyes.

**SKIN CONTACT:** Capable of causing skin irritation and may defat the skin with continual use.

**INHALATION:** Vapours, mists and sprays can cause irritation, high concentrations may be nauseating.

**LONG TERM EFFECTS:** No information available.

### ACUTE TOXICITY /CHRONIC TOXICITY:

No toxicity data for this specific product, however toxicity data for the hazardous ingredient is listed below.

TOXICITY DATA FOR SODIUM CARBONATE:

Oral LD50 (rat) 4000 mg/kg Inhalation LC50 (rat) 2100 – 2500 mg/m<sup>3</sup>/2H

## 12. ECOLOGICAL INFORMATION

**ECOTOXICITY:** Avoid contaminating waterways. The product is alkaline.

**ECOTOXICITY DATA FOR SODIUM CARBONATE:** 96 hr LD50 (L. macro chirus)

300 mg/L 48 hr EC50 (Daphnia magna) 265 mg/L

**PERSISTENCE AND DEGRADABILITY:** Surfactants are readily biodegradable to AS4351.

**MOBILITY:** No information available.

**OTHER:** None.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS:** Empty containers should be forwarded to an approved agent for recycling. Avoid unauthorised discharge to sewer.

### SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION:

The product is suitable for disposal by landfill through an approved agent. Incineration of the product is not recommended, as it is unlikely to adequately burn.

## 14. TRANSPORT INFORMATION

**ROAD AND RAIL TRANSPORT:** Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

**UN NUMBER:** NONE

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**UN PROPER SHIPPING NAME:** NONE  
**CLASS AND SUBSIDIARY RISK(S):** NONE

**PACKAGING GROUP:** NONE  
**HAZCHEM CODE:** NONE  
**INITIAL EMERGENCY RESPONSE GUIDE:** NONE  
**SEGREGATION DANGEROUS GOODS:** NONE  
**MARINE TRANSPORT:** Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.  
**STOWAGE AND SEGREGATION:** NONE  
**AIR TRANSPORT:** Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) for transport by air.  
**ERG CODE:** NONE

## 15. REGULATORY INFORMATION

**POISONS SCHEDULE NUMBER:** Not allocated  
There is no applicable prohibitions or notification, licensing requirements or carcinogens under commonwealth state or territory legislation.  
**All ingredients are listed on or exempt from the Australian inventory of Chemical substances.**

## 16. OTHER INFORMATION

**GENERAL INFORMATION:** None.  
**SDS ISSUE DATE:** JANUARY 2024

**End of SDS**