

# Safety Data Sheet



## 1. IDENTIFICATION/ PREPARATION AND COMPANY DETAILS

**GHS Product identifier** Auto Dishwasher Powder  
**Company Name** HY.GIENE Australia Pty. Ltd.  
**Address** 9/8 Garden Road, CLAYTON, VIC 3168  
**Telephone** (03) 9729 3946  
**Recommended use** Automatic dishwasher powder detergent  
**Other Names**  
**Other Information** Emergency contact: **1800 616 930**

## 2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia

### GHS classification:

Skin corrosion/irritation, Category 1B, H314)  
Serious eye damage/Eye irritation, Category 1, H318)

**Signal word:** **Danger**



### Hazard statements:

**H314:** Causes severe skin burns and eye damage.

### Precautionary statements:

**P102:** Keep out of reach of children.

**P280:** Wear protected gloves/protective clothing/eye protection/face protection.

**P305 + P351 + P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**P405:** Store locked up.

### Hazard Category:

**C:** Corrosive

### R-phrases(s)

**R34:** Causes burns

**R41:** Risk of serious damage to eyes.

### S-phrases(s)

- S1/2:** Keep locked up and out of reach of children.
- S24/25:** Avoid contact with skin and eyes
- S26:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S36/39:** Wear suitable protective clothing for eye/face protection.

Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

**Poisons Schedule (Aust.):** S5

This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Alkaline Salts		30 – 60%	R34, R36/37/38, R41
Sodium Dichloroisocyanurate, dehydrate	2893-78-9	< 5%	R22, R31, R36/37, R50/53
Non-hazardous components		30 – 60%	-

### 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre. (Phone Australia 131 126).

- Ingestion:** Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Seek immediate medical assistance.
- Eye contact:** Immediately irrigate with copious quantities of water until medical help is available. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance.
- Skin contact:** Immediately wash contaminated skin with plenty of water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical advice.
- Inhalation:** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
- Notes to physician:** Treat symptomatically

### 5. FIRE-FIGHTING MEASURES

- Specific Hazards:** Non-combustible material.
- Fire fighting further advice:** Not combustible. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.
- Suitable extinguishing media:** Not combustible, however, if material is involved in a fire use: Water jets, water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

### 6. ACCIDENTAL RELEASE MEASURES

Wear protective equipment to prevent skin and eye contamination and inhalation of dust. Sweep up, but avoid generating dust. Collect and seal in properly labeled containers for disposal. Wash area down with excess water

**Storage:** Keep dry. Keep containers closed at all times – check regularly for spills. Store away from incompatible materials (section 10)

**Handling:** Avoid skin and eye contact and breathing in dusts.

This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standard for nuisance dusts:

	TWA	
	ppm	mg/m <sup>3</sup>
Nuisance dusts	-	10

As published by the National Occupational Health and Safety.

TWA – the Time-Weighted Average airborne concentrations over an eight-hour working day, for a five-day working week over an entire working life.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. Exposure Standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

**Engineering measures:** Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Avoid generating and inhaling dusts. Keep containers closed when not in use.

**Personal protection equipment:** DUST MASK. Avoid skin and eye contact and inhalation of dust. Avoid generating and inhaling dust. If inhalation risk exists, wear dust mask/respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or reusing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form / Colour / Odour</b>	: White granulated powder with a faint chlorine odour
<b>Bulk Density</b>	: 1.0
<b>pH (1% soln.)</b>	: > 12
<b>Solubility in water (g/L)</b>	: Complete
<b>Other data</b>	: < 1% available chlorine

## 10. STABILITY AND REACTIVITY

Product is stable under normal conditions of use and storage.

**Chemical Stability:** Incompatible with acids, oxidising agents

**Hazardous Decomposition Products:** Hydrogen may be produced on contact with aluminum, tin, lead and zinc.

## 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 that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects

**Ingestion:** Swallowing can result in nausea, vomiting and abdominal pain.

<b>Eye contact:</b>	A severe eye irritant. Contamination of eyes can result in permanent injury. Corrosive to eyes; contact can cause cornea burns
<b>Skin contact:</b>	Repeated or prolonged skin contact may lead to irritant contact dermatitis. Contact with solutions may result in irritation.
<b>Inhalation:</b>	Inhalation of dust will result in respiratory irritation.
<b>Long term effects:</b>	No information available for this product.
<b>Acute toxicity / chronic toxicity:</b>	No LD50 data available for the product.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority.  
Normally suitable for disposal at approved land waste site

## 14. TRANSPORT INFORMATION

Not Classified as Dangerous Goods for the purpose of transport by road or rail. Refer to relevant regulations for storage and transport requirements.

## 15. REGULATORY INFORMATION

This material is hazardous according to health criteria of Safe Work Australia

All of the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

**Date of preparation or last revision of SDS - 1/08/2023**

Reason for issue: Address change

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions. If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken. Safety Data Sheets are updated frequently. Please ensure you have a current copy.