

# MATERIAL SAFETY DATA SHEET

CUSTOM CHEMICALS INTERNATIONAL PTY LTD

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## PRODUCT : AUTO DISHWASH DESCALER POWDER

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.

Product Code: 0010017

Other names: N/A

UN Number: 2967	Shipping Name: Sulphamic Acid (solid)
Hazchem Code: 2T	DG Class : 8
Subsidiary Risk: None allocated	Poison Schedule: 5
Packaging Group: III	

### PHYSICAL DESCRIPTION/PROPERTIES

Use:	A powdered acidic cleaner used for descaling automatic dishwash machines.		
Appearance :	White, free flowing, crystalline powder	Odour :	Nil
Specific Gravity:	2.10	Vapour Pressure:	Not determined
Solubility in water:	Not applicable	Flash Point :	Not applicable
Boiling/Melting Points:	Not applicable	Flammability Limits :	Not applicable
Other Properties:	Nil	pH :	1.5 in 1% solution

### INGREDIENTS

Chemical	CAS Number	Proportion
Sulphamic acid	5329-14-6	>60%

### FIRST AID:

Swallowed:	Do not induce vomiting. Give plenty of water or milk and seek medical attention. Neutralize the acid with milk followed by milk of magnesia.
Eye:	Immediately irrigate with copious quantities of water for at least 15 minutes. Seek immediate medical attention.
Skin Contact:	Remove contaminated clothing and wash affected area with soap and water. Launder contaminated clothing before re-use.
Inhaled:	Remove from source of dust.
First Aid Facilities:	No special requirements
Advice to Doctor:	Treat symptomatically.

### WORKSAFE AUSTRALIA CLASSIFICATION

CATEGORY :	Corrosive
RISK PHRASES :	R36/37/38 – Irritating to eyes, respiratory system and skin
SAFETY STATEMENT:	S2 - Keep out of reach of children S26 – In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre S28 – After contact with skin, wash immediately with plenty of soap and water. S37/39 Wear suitable gloves and eye/face protection.

**PRODUCT: AUTOMATIC DISHWASH DESCALER POWDER**

**HEALTH EFFECTS**

**ACUTE:**

- Swallowed:** Corrosive and harmful if swallowed.
- Eye:** Corrosive to eyes, may cause severe and permanent damage.
- Skin Contact:** The product may cause irritation on prolonged and repeated contact.
- Inhaled:** Capable of causing irritation if dusty.

**CHRONIC:** No known chronic effects.

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**PRECAUTIONS FOR USE:**

- Exposure Standards:** No value assigned for the specific material by the National Health and Medical Research Council or by the National Occupational Health and Safety Commission (Worksafe Australia).
- Engineering Controls:** Ensure adequate ventilation.
- Personal Protection:** Use good Occupational work practice. The use of protective clothing and equipment depends on the degree and nature of exposure. Safety goggles or glasses must be worn. Gloves are also recommended.
- Flammability:** Non-flammable.
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**SAFE HANDLING INFORMATION :**

- Storage and Transport:** Classified as a Class 8 Dangerous substance by the Australian Code for the Transport of Dangerous Goods by Rail and Road. Store in cool dry place. Store away from foodstuffs. Shut containers when not use.
- Spills and Disposal:** Wear protective clothing. Sweep up contaminated product and seal in properly labelled containers for disposal. Incineration of product is not recommended. Disposal – refer to State Land Waste Management Authority.
- Fire/Explosion:** Product is non-combustible, however the packaging material may burn to emit fumes. Fire fighters should wear self contained breathing apparatus.  
Extinguishing media: water spray, foam, carbon dioxide or dry chemical powder.
- Other information:**
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**CONTACT POINT: Industrial Chemist - phone: 07 3204 8300**

This material safety data sheet is compiled from the best information currently available to the company. The company accepts no responsibility for the accuracy of the information contained in this data sheet, or any results obtained by customers or end-users. Good industrial hygiene should always be used when handling chemicals.

**END OF MSDS**