

 **MATERIAL SAFETY DATA SHEET**

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**PRODUCT: SULPHAMIC ACID**

**PRODUCT NAMES:** SULPHAMIC ACID  
**OTHER NAMES:** Sulfamic Acid

**UN NUMBER:** 2967  
**HAZCHEM CODE:** 2T  
**PACKAGING GROUP:** III  
**USES:** Cleaning agent

**DANGEROUS GOODS:**  
**CLASS & SUB RISK:** 8  
**POISONS SCHEDULE:** S6

**STATEMENT OF HAZARDOUS NATURE:**

Classified as hazardous according to criteria of Worksafe Australia

**PHYSICAL DESCRIPTION/PROPERTIES:**

**APPEARANCE/ODOUR** : White crystalline powder.  
**FLASH POINT** : Not Applicable  
**BOILING POINT** : 205°C at 760 mmHg  
**SOLUBILITY IN WATER** : Soluble  
**SPECIFIC GRAVITY** : 2.1 at 25°C

**INGREDIENTS:**

CHEMICAL ENTITY	CAS No.	PROPORTION
Sulfamic acid	5329-14-6	>99%

**1. HEALTH HAZARD INFORMATION****Health Effects:****Swallowed:**

Will result in severe damage to mucous membranes and tissues.

**Eyes:**

Can cause severe irritation or burns, permanent eye damage may result.

**Skin:**

Can cause irritation, material causes burns when wet.

**Inhaled:**

Breathing of dust can cause irritation of nasal and respiratory passages.

**2. FIRST AID****Swallowed**

Do not induce vomiting. Dilute with water. Get medical assistance. Give milk of magnesium.

**Eyes**

Immediately flush with large amounts of water for at least 15 minutes. Get medical assistance.

**Skin**

Remove contaminated clothing and wash exposed areas with soap and large quantities of water. Get medical assistance.

**Inhaled**

Remove to fresh air. Seek immediate medical assistance. If breathing difficult, administer oxygen.

**Toxicity Data:**

Risk phrases: R36/38 – Irritating to eyes and skin.

**MATERIAL SAFETY DATA SHEET****PRODUCT: SULPHAMIC ACID****3. PRECAUTIONS FOR USE****Exposure standards**

Not established.

**Engineering controls**

Use in a well ventilated area with local exhaust ventilation.

**Personal protection**

Protective goggles

Impervious clothing and boots

Chemical resistant gloves

**4. SAFE HANDLING INFORMATION****Storage conditions**

Store in closed bags in a dry and cool place. Emptied containers retain product residues, all hazard precautions given in this data must be observed.

**Spills & disposal**

Shovel material into containers using absorbent material. Thoroughly sweep area of spill and flush area with water. Material can be neutralised by slowly adding to a large volume of stirred solution of soda ash and slaked lime.

**Fire/Explosion Hazard**

Use alcohol foam, CO<sub>2</sub>, dry chemical or water fog. May form toxic fums, sulphur compounds, ammonia or acid vapours.

<b>CONTACT POINT:</b>	<b>Emergency response No. 0419 341 095 (all hours)</b>
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**DISCLAIMER:** The information given in this data sheet is based on data supplied by the manufacturer and is, to the best of our knowledge, true and accurate, but any recommendations or suggestions that may be made are without guarantee, since the conditions of use are beyond our control. The information and recommendations offered are for the user's consideration and it is the user's responsibility to satisfy themselves that they are suitable and complete for this particular purpose. We recommend that the safety and handling information presented in this data sheet be passed on, in an appropriate format, to your customers and handlers.