

# Mountain Cleaning Products

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**Statement of Hazardous Nature:** Hazardous, according to criteria of Worksafe Australia (Corrosive)

## Identification:

Product Name : Dishwasher Descaler Powder  
Shipping name : Sulphamic Acid  
Manufacturer's Product Code : 6049  
UN Number : 2967  
Dangerous Goods Class : 8  
Subsidiary Risk : N.A.  
Hazchem Code : 2Z  
Poisons Schedule : S6  
EPG : 37  
Use : Descaling kettles, urns & dishwashers.

## Physical Description/Properties

Appearance : White Crystalline Powder  
Fragrance : Odourless  
Melting Point : N.A.  
Vapour Pressure (Air = 1) : N.D.  
Relative Density (Water = 1) : NA  
Flashpoint : Non Flammable  
Flammability Limits : Non Flammable  
Solubility in Water : Totally Soluble

## Other Properties:

Corrosiveness : Moderately corrosive.  
pH (In Liquids) : 1-1.5 in 1% aqueous solution

## Ingredients:

Chemical Name	Cas No	Proportion
Sulphamic Acid	5329-14-6	High > 60% w/w

## Health Hazard Information

### Health Effects

#### Acute

Toxicity : Product is toxic  
Swallowed : Moderately toxic. Moderately corrosive – causes burns and desquamation to the mouth, esophagus & stomach.  
Eye : Moderately corrosive – causes burns & desquamation.  
Skin : Irritant to the skin. Aqueous solutions have a corrosive effect on skin.  
Inhaled : Moderately corrosive – causes burns & desquamation to the respiratory tract (including mucous membranes, throat & lungs).  
Chronic : No data

### First Aid :

Swallowed : If swallowed, rinse mouth thoroughly with water. **Do not induce vomiting.** Give water to drink & seek immediate medical attention. Never give anything by mouth if patient is unconscious.  
Eye : Flush eyes with running water for at least 15 minutes, holding eyelids open. Seek immediate medical attention.  
Skin : Wash contaminated skin with plenty of water. Remove all contaminated clothing. Wash contaminated clothing before re-use.  
Inhaled : Remove from exposure & keep at rest until fully recovered. If breathing has stopped Seek Medical attention.

# MATERIAL SAFETY DATA SHEET

Date of Issue : May 7<sup>th</sup>, 2006

**Advice To Doctor:** Treat Symptomatically.

## Precautions for Use:

Exposure Standards : Use in well ventilated area.  
Engineering Controls : Keep exposure levels to a minimum.  
Personal Protection : Wear P.V.C. or rubber gloves when handling product. Avoid all skin and eye contact. **DO NOT EAT, DRINK OR SMOKE**, and wash hands before using toilet. Ensure an eye bath and safety shower are available and ready for use..  
Flammability : Non Flammable

## Safe Handling Information:

Storage & Transport : Defined as class 8 (corrosive) Dangerous Goods by the Australian Code for the Transport of Dangerous Goods by Road and Rail. Scheduled Poison (S5) & must be stored, maintained & used in accordance with the relevant regulations. Store in a cool place and out of direct sunlight. Store below 30°C

Spills & Disposal : Wear protective clothing & eye protection. Wear protection for inhalation of dust. Prevent large spills from entering sewer systems, waterways etc. Sweep up, but avoid generating dust. Collect & seal in properly labeled containers for disposal. Wash area down with excess water.

Fire/Explosion Hazard : Fire fighters to wear self contained breathing apparatus if risk of exposure to products of decomposition. Can decompose upon heating, liberating toxic fumes.

Extinguishing Media : Water fog, Foam, Co2, Dry chemical.

## Other Information

### Worksafe Australia:

**Risk:** R35 – Causes severe burns  
**Safety:** S1/2 – Keep locked up & out of reach of children  
S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S37/39 – Wear Suitable Gloves and eye/face Protection  
S45 – In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible.)

This MSDS summarizes 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. Since the manufacturer cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

NOTE: This issue supersedes and replaces all previous issues.

**PRODUCT MUST NOT COME IN CONTACT WITH ALUMINIUM OR OXIDISING METALS.**

**N.A.= (Not Applicable) (Not Available) N.D.=(Not Determined)**

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