

MATERIAL SAFETY DATA SHEET

STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Worksafe Vanuatu. This product becomes non-hazardous at concentrations below 23%.

COMPANY DETAILS

Pacific Suppliers Limited
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IDENTIFICATION

Product Name: **SCALEAWAY POWDER**
Other Names: Sulphamic Acid
Manufacturer's Product Code: 1SAP
UN Number: 2967
Dangerous Goods Class and Subsidiary Risk: 8
Hazchem Code: 2T
Poisons Schedule: 6
Use: Acidic Rust and Scale Remover

Physical Description/Properties

Appearance: White acidic powder
Melting Point: Not relevant.
Vapour Pressure: Not relevant.
Specific Gravity: Not relevant.
Flashpoint: Not flammable.
Flammability Limits: Not flammable.
Solubility in Water: Readily soluble.

Other Properties

Corrosiveness: Corrosive to non-ferrous metals
pH (undiluted): 1.0

Ingredients:

All hazardous substances as defined by the NOHSC Code 1008 are listed by chemical name and CAS No. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous".

| Chemical name: | CAS No: | Proportion: |
|---------------------|-----------|---------------|
| Sulphamic Acid | 5329-14-6 | More than 60% |
| Surfactant | - | Less than 10% |
| Corrosion inhibitor | - | Less than 10% |
| Dye | - | Less than 1% |

HEALTH HAZARD INFORMATION

Acute:

Swallowed: Irritating. May cause necrosis if taken into mouth. Harmful, considered to be moderately toxic.

Eye: Irritating.

Skin: Irritating. Causes visible necrosis of skin on prolonged contact.

Inhaled: Irritating dust. May cause inflammation.

Chronic

Prolonged exposure may cause inflammation. Should an unfavourable skin reaction occur, discontinue use until condition subsides. Regular use of a barrier cream is recommended in such cases.

FIRST AID

Swallowed: Contact a Doctor or Poisons Information Centre. Do NOT induce vomiting. Give a glass of water. Repeat if vomiting occurs. If the patient is not fully conscious do not give anything by mouth.

Eye: In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre. Get medical attention if irritation continues.

Skin: Remove contaminated clothing and wash skin thoroughly with water.

Inhaled: Leave contaminated area.

FIRST AID FACILITIES: Eye wash. Fresh water.

ADVICE TO DOCTOR: Acidic and irritating but does not normally cause burns.

PRECAUTIONS FOR USE

Exposure Standards: No exposure standard is allocated for the ingredients. The TLV-TWA for inhalable particulates is 10mg/m³ of total dust.

Engineering Controls: Sufficient to maintain concentration below TLV.

Personal Protection: Avoid contact with the skin and eyes. Avoid breathing its mist. It is recommended that rubber, neoprene or vinyl gloves and eye protection be worn when using this chemical.

Flammability: Not flammable or combustible.

SAFE HANDLING INFORMATION

Storage and Transport: Dangerous Goods Class 8 – Must be stored and transported in accordance with State or Territory dangerous goods regulations.

Spills and Disposal: Sweep up and collect in drums. Small spills may be flushed away with water.

Fire/Explosion Hazard: Use water fog, foam or dry agent. Wear breathing apparatus and protective gloves. Dilute. Wash to drain with large quantities of water.

OTHER INFORMATION

The Threshold Limit Value-Time Weighted Average (TLV-TWA) is defined by the American conference of Governmental Industrial Hygienists as the time-weighted average concentration for a normal 8 hour work day and a 40 hour week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

This product is phosphate free.

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