

Section 1 - Identification of Chemical Product and Company

MATERIAL SAFETY DATA SHEET

Product: FILTER POWDER PAGE 1 of 2

Classified as Hazardous according to criteria of the
NOHSC Australia

Identification

Product Name: FILTER POWDER

Other Names: NIL

Manufacturers Product Code: 563 (5 – 25 KG)

UN Number: 1759

Dangerous Goods Class and Subsidiary Risk: 8

Hazchem Code: 2X

Poisons Schedule Number: S5

Packing Group: III

Risk & Safety Information

Risk Phrases:

R34 Causes burns

R36/37/38Irritating to eyes, respiratory system and skin

- Safety Phrases:

S1/2 Keep locked up and out of reach of children.

S13 Keep away from food, drink and animal foodstuffs.

S22 Do not breathe dust.

S24/25 Avoid contact with eyes and skin.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 Wear suitable protective clothing, gloves and respiratory equipment

S45 In case of accident or if you feel unwell, seek medical advice immediately.

(Show the label whenever possible).

Use

Alkaline powered detergents, surfactants and grease cutting inorganic.

Physical description and properties

Appearance: White flowing powder, slight acrid odour.

Boiling Point: Not Applicable

Vapour Pressure: Not Applicable

Specific Gravity: Not Applicable - powder

Flashpoint: Not Applicable

Flammability Limits LEL: Not Available

Solubility in Water: Soluble

PH Value: 12.0 – 13.0 @ 20°C (1% solution in water)

Ingredients

Chemical Name CAS Number Proportion

1. Sodium Carbonate 497-19-8 10 - 30 %
2. Sodium Silicates 6834-92-0 > 60 %
3. Sodium Tripolyphosphate 7758-29-4 1 - 10 %
4. Sodium Hydroxide 1310-73-2 1 – 10%
5. Surfactants (blend of nonionics) 1 - 10 %

Other ingredients determined not to be hazardous make up the balance to 100%

Health Hazard Information

· Health Effects

· Acute

Swallowed: Corrosive. Burning of mouth, lips and throat. Will cause severe abdominal pain.

Eye: Corrosive. Prolonged contact with eye may result in permanent injury.

Skin: Corrosive. Prolonged contact may result in burns and may lead to dermatitis

Inhaled: Respiratory irritation and possible harmful corrosive. Avoid generating dust.

· Chronic

· First Aid

Swallowed: DO NOT induce vomiting. Give a glass of water and seek medical advice.

Eye: Hold eyelids open and flush with water for at least 15 minutes. Seek medical advice.

Skin: Remove any contaminated clothing and wash skin thoroughly with soap and water. If swelling, redness or irritation occurs seek medical advice. **Inhaled:** Remove to fresh air. Seek medical attention.

· Advice to Doctor

Treat symptomatically as highly alkaline powder. Show this M.S.D.S. to the medical practitioner.

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Precautions for Use

Exposure Standards: There is no exposure standards allocated.

Engineering Controls: Adequate ventilation is necessary.

Personal Protection: Avoid contact with skin and eyes.

Gloves: Rubber gloves must be worn .

Goggles: Chemical resistant safety glasses must be worn.

Clothing: Use long sleeves and trousers (preferably overalls) .Use rubber boots to avoid skin contact.

Flammability: Non combustible material.

Safety Handling Information

Storage Precautions: Defined as a dangerous goods by the Australian code for the transport of Dangerous Goods by Road and Rail. This product is scheduled Poison S5 and must therefore be stored and transported accordingly with the relevant State Poison Act. Keep containers closed at all times. Store away from food, acids, combustible materials and dangerous goods.

Ship Name: CORROSIVE SOLID N.O.S., 1759.

Spills and Disposal: Slippery when spilt. Remove and dispose according to government regulations. For small spills wash with plenty of water. For large spills, collect and place in sealed suitably labelled drums for disposal. Wash away residue with large amounts of water.

Fire/Explosion Hazards: Not flammable. May give off toxic fumes if involved in a fire. Extinguish with water, CO2, foam or dry chemical.

Other Information

Contact Point: Technical: (02) 9774 2300

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