



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DESCALER

Classified as hazardous according to the criteria of WorkSafe Australia.

UN Number: 1805

Poisons Schedule: S6

Hazchem Code: 2R

Dangerous Goods Class Label: 8

Hazard Classification: C; R34: Causes burns.

S1: Keep locked up. S2: Keep out of reach of children.

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

S45: In case of accident or if you feel unwell, seek medical advice immediately (show label whenever possible).

MANUFACTURER'S INFORMATION

Wedina Holding Trading As: RESEARCH PRODUCTS

Address: PO Box 142 Artarmon 1570

Telephone: (02) 8868 6888

Emergency: 1800 801 919

Fax Number: (02) 9682 6855

ACN: 002 373 319

PRODUCT DESCRIPTION: Removes calcium scale and rust from metal and mineral surfaces.

PHYSICAL PROPERTIES

Appearance: Water white.

Odour: Acidic

Boiling Point: > 120°C

Melting Point: Not applicable.

VP (Approx./mm hg): Not determined

Solubility (Water): Soluble.

Density (water = 1): 1.41

Flashpoint (C"/closed cup): Not applicable.

Other Properties: Strong acid.

CHEMICAL CONSTITUENTS

Component

Approx. Percentage

Cas Number

Phosphoric Acid

< 70%

7664-38-2

Water

Balance

7732-18-5

FIRE/EXPLOSION DATA

Flammability: Not flammable

Hazards: Not applicable.

Possible sources of ignition: Not applicable

Advice on extinction: Not applicable

HEALTH HAZARDS

Swallowed: Corrosive causes burns.

Inhaled: Mist is corrosive and could cause burns.

Eyes: Corrosive. Avoid contact with eyes. Causes burns.

Skin: Corrosive. Avoid contact with skin. Causes burns.

Acute: May cause severe burns. Swallowing large quantities can cause death.

FIRST AID

Swallowed: Do not induce vomiting; give a glass of water to drink. DO NOT MAKE AN UNCONCIOUS PERSON VOMIT OR DRINK FLUIDS. Seek urgent medical attention.

Inhaled: If affected remove patient to fresh air and keep at rest. If symptoms persists seek medical advice.

Eyes: Flush with water for 15 minutes while keeping eyelids open. Seek urgent medical advice.

Skin: Remove all contaminated clothing. Wash affected area with plenty of water. Launder clothing before reuse.

Advice to Doctor: Treat symptomatically.

HANDLING

Ventilation: Normal ventilation is adequate.

Dangers and Reactivity: Not compatible with alkalis and strong oxidizing agents.

Personal Protection: Wear suitable protective clothing. Wear safety glasses/goggles. Wear rubber gloves.

Storage: Keep locked up. Keep out of reach of children. Store away from alkalis and oxidising agents.

Transport: Transport in accordance to the Australian Code For The Transport Of Dangerous Goods By Road And Rail.

SAFE HANDLING INFORMATION

Spills: Slippery if spilt. Contain spill with absorbent material such as sand or soil and collect into suitable container. Alternatively neutralise with Soda Ash and wash down with water.

Disposal: Dispose of in accordance with Federal, State and Local Government regulations.

Precautions: Avoid contaminating natural waterways.

The information contained in this MSDS at the date of issue is, to the best of our knowledge, correct and complete. This MSDS is meant to describe the safety requirements of our product and should not be interpreted as a guarantee of specific properties. No warranty is expressed or implied with regard to its accuracy, reliability or completeness.