



MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PUNCH

Classified as hazardous according to the criteria of WorkSafe Australia.

UN Number: 3266

Poisons Schedule: S6

Hazchem Code: 2R

Dangerous Goods Class Label: 8 Corrosive

Risk Classification: C; R:35 Causes severe burns.

S1: Keep locked up. S2: Keep 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).

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: Cleaning of ceramic, quarry pavers and concrete floors.

PHYSICAL PROPERTIES

Appearance: Yellow brown liquid

Odour: Mild, slightly sweet

Boiling Point: Not determined

Melting Point: Not applicable

VP (Approx./mm hg): Not determined

Solubility (Water): 100%

Specific Gravity: 1.20

Flashpoint (C°/closed cup): Not applicable

Other Properties: Strongly alkaline, will react with aluminium.

CHEMICAL CONSTITUENTS

Component	Approx. Percentage	Cas Number
Potassium Hydroxide	< 25	1310-58-3
Sodium Metasilicate	< 10	6834-92-0
Sequestrants	< 10	Non Hazardous
Surfactant	< 5	Non Hazardous
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: Highly corrosive causing severe burns. Can cause death.

Inhaled: Mist is a severe irritant.

Eyes: Highly corrosive causing severe burns. Eye damage may result in irreversible loss of sight. Avoid any contact with eyes.

Skin: Highly corrosive to skin tissue causing severe burns. Avoid contact with skin.

Acute: Can cause severe damage to tissue and can result in death.

FIRST AID

Swallowed: Do not induce vomiting give 2 glasses of water to drink. NEVER MAKE AN UNCONCIOUS PERSON VOMIT OR DRINK FLUIDS. Transport to doctor or hospital immediately.

Inhaled: If affected, remove patient to fresh air. If condition persists, seek medical attention.

Eyes: Keep eyelids open and wash eyes with copious amounts of water for 15 minutes. Transport patient to doctor or hospital immediately.

Skin: Immediately wash off with large amounts of water remove all contaminated clothing and wash again. If redness, swelling or pain occurs seek immediate medical attention. Clothes must be laundered before reuse.

Advice to Doctor: Treat symptomatically.

Toxicity: No comprehensive data for product as a whole is available.

HANDLING

Exposure Standards: Not established.

Dangers and Reactivity: Avoid high temperatures. Product is strongly alkaline. Do not bring product in contact with strong oxidizing agents and strong acids. Do not store in aluminium container, highly reactive with aluminium.

Engineering Controls: Use in a well ventilated area.

Ventilation: Normal ventilation is adequate.

Personal Protection: Wear butyl rubber gloves and chemical splash goggles or a face shield. An impervious apron or overalls are also recommended as are rubber boots.

Storage: Do not store product near D.G. Class 5.1 (oxidizing agents) and 5.2 (organic peroxides) materials and strong acids. DO NOT STORE OR TRANSFER INTO METAL CONTAINERS. HIGHLY REACTIVE WITH ALUMINIUM.

Transport: Transport in accordance to the Australian Code For The Transportation 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. Wash down residual with plenty of 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.

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