



Telephone: +618 9370 4829 Facsimile: +618 9375 3350
Unit 3, 237 Collier Road, Bayswater, Western Australia 6053
www.apluschemicals.com

Rimon Australia Pty Ltd trading as A Plus Chemical & Fragrances A.C.N. 079 942 537

MATERIAL SAFETY DATA SHEET

SECTION 1. Identification of the Material and Supplier

Product Name: D.W.P
Product: Machine Dishwashing powder
Recommended Use: Powdered machine dishwashing detergent
Use rate 1.5-20g/lit of water at 60°C
Supplier Name: A Plus Chemicals and Fragrances
Telephone 9370 4829
Fax: 9375 3350
Emergency Tel No: 0410 302 200

SECTION 2. Hazard Identification:

ADG Code: Dangerous Goods according to the Criteria of the Australian Dangerous Goods Code.

Categories: C Corrosive

Risk Phrases: R34 Causes burns
R37 Irritating to respiratory system

Safety Phrases: S1/2 Keep locked up and out of reach of children
S13 Keep away from food and drink stuffs
R24/25 Avoid contact with skin and eyes
R36/37/39 Wear suitable protective clothing, gloves and eye protection
R45 In case of accident seek medical advice immediately

Poison Schedule: 5

SECTION 3. Composition/ Information on Ingredients:

Ingredient	CAS Number	Proportion
Sodium Carbonate	497-19-8	40 - 60%
Sodium Silicate	6834-92-0	20 – 40%
Complex Phosphates	7758-29-4	10 - 20%
Trisodium Phosphate	10101-89-0	0-5%
Sodium Hypochlorite	7681-52-9	0 -5%

SECTION 4. First Aid Measures:

Swallowed:

- DO NOT induce vomiting
- Rinse out mouth thoroughly with water immediately
- Give water to drink
- Seek immediate medical attention.

Eyes:

- Immediately irrigate with copious amounts of water for at least 15 minutes
- Eyelids to be held open
- Seek medical advice.

Skin:

- Wash skin thoroughly with water
- Remove contaminated clothing and wash before re-use
- Seek medical advice if irritation or redness develops.

Inhalation:

- Remove victim to fresh air away from exposure
- Keep patient comfortable and warm
- Seek medical attention.

Advice to Doctor:

- Treat symptomatically
- Seek advice from Poisons Information Centre

SECTION 5. Fire Fighting Measures:

Flammable Conditions: Product is a not flammable or explosive

Extinguishing Media:

- Not combustible, however, if material is involved in a fire use: Water fog (or if unavailable, fine water mist or spray), foam, dry agent (carbon dioxide, dry chemical powder)

Fire Fighting

- Alert fire brigade and tell them location and nature of the hazard
- Wear breathing apparatus plus protective gloves in the event of a fire
- Evacuate the area – move up wind of fire

Fire and Explosion Hazard

- Non combustible
- Not considered a significant fire risk or explosion hazard

SECTION 6. Accidental Release Measures:
--

General Response Procedures:

- Avoid accidents, clean up immediately

Clean Up Procedures

- Contain and sweep/shovel up spills
- Minor spills do not normally need any special clean up measures
- Major spills, prevent spillage from entering drains or waterways
- Wearing PPE equipment as listed in Section 8, sweep up spills and transfer to a suitable labelled container ready for disposal

Personal Precautionary Measures

- Personnel involved in the clean-up should wear full protective clothing.

SECTION 7. Handling and Storage:

Handling

- Ensure an eye bath and safety shower are available ready for use
- Observe good personal hygiene practices
- Keep out of reach of children
- Avoid contact with eye, skin and clothing
- DO NOT eat, drink or smoke when handling
- Always wash hands with water after handling

SECTION 7. Handling and Storage (continued):

Storage

- Store in a cool, dry place with good ventilation
- Avoid contact with incompatible materials such as aluminium, zinc, tin and their alloys
- Store away from foodstuffs
- Keep containers closed at all times

SECTION 8. Exposure Controls & Personal Protection:

Exposure Standards: No limit has been established by Safework Australia. A ceiling limit of 2mg/m³ respirable dust recommended

Engineering Controls: Avoid the creation of dust. Areas in which handling generates dust, adequate ventilation equipment should be available to minimise exposure to personnel.

Personal Protection: Approved safety glasses and impervious rubber gloves to be worn.

Flammability: Material is non-flammable

SECTION 9. Physical and Chemical Properties:

Appearance: A white powder

Odour: Faint odour of chlorine

Vapour Pressure: No data available

Explosive Limit (%): (L.E.L) Not applicable (U.E.L) Not Applicable

Water Solubility: Soluble

Flash Point: No data available. Not Flammable

SECTION 10. Stability and Reactivity:

General Information: The product is hygroscopic

Chemical Stability: Product is stable under normal conditions of use, storage and temperature

Materials to Avoid: Incompatible with oxidising agents, acids, aluminium and zinc

Hazardous Polymerisation: No data available

SECTION 11. Toxicological Information:

ACUTE HEALTH EFFECTS

Swallowed:

- Corrosive; causes burns to mouth, oesophagus and stomach

Eye:

- This material is Corrosive to eyes; contact can cause corneal burns, ulceration and permanent damage may occur

Skin:

- Corrosive to skin, will cause skin burns

Inhaled:

- Product dust is Corrosive to the respiratory tract.

SECTION 12. Ecological Information:

Ecotoxicity: No data available

Persistence/

Degradability: No data available

Mobility: Soluble in water

Bioaccumulation: No data available

Environmental

Impact: No data available

SECTION 13. Disposal Considerations:

Refer to State Land Waste Authority. Transfer product residual to a labelled, sealed container for disposal by an approved accredited contractor.

SECTION 14. Transport Information:

U.N Number: Not applicable

Dangerous Goods Class: Not Applicable

Subsidiary Risk: Not Applicable

Hazchem Code: Not Applicable

Packaging Code: III

SECTION 15. Regulatory Information:
--

Poisonous schedule – S5

SECTION 16. Other Information:

NOTE: The information contained in this bulletin is offered on data that we believe to be reliable and has been prepared in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control.

KEEP ALL CHEMICALS AWAY FROM CHILDREN

EMERGENCY CONTACT: Israel Sasson
A Plus Chemicals & Fragrances
A/h 0410 302 200