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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: Grease Cut
Recommended Use: Heavy duty powdered laundry detergent
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
Silicic acid, disodium salt	10213-79-3	60 - 80%
Sodium Carbonate	497-19-8	10 – 30%
Non-hazardous ingredients	Various	< 20%
Nonionic surfactant	127087-87-0	< 20%
Pine oil	8002-093-3	< 10%

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 non-flammable solid

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

- Carbon monoxide gas may be produced
- 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

Flash Point: No data available

Hazchem code: 2X

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

Environmental Precautionary Measures

- High pH of this product is harmful to aquatic life. Do not let product enter drains or waterways

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

Storage

- Store in a cool, dry place with good ventilation
- Store away from foodstuffs
- Keep containers closed at all times

SECTION 8. Exposure Controls & Personal Protection:

General:	No exposure standard has been established for this product by ASCC
Exposure Limits:	No data available
Biological Limits:	No Information available
Personal Protective Equipment:	Eyes: Chemical goggles Hands: Wear protective gloves

SECTION 9. Physical and Chemical Properties:

Physical State:	Solid
Appearance:	Granular powder
Odour:	Odour of pine
Colour:	Yellow
Vapour Pressure:	No data available
Water Solubility:	Soluble
Flash Point:	No data available. Not Flammable
pH:	Approx 13 in 1% water solution

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 Decomposition Products:	Hydrogen gas may be produced on contact with aluminium and zinc
Hazardous Polymerisation:	No data available

SECTION 11. Toxicological Information:

General Information:	Oral LD50 Rat: 1500 – 3200 mg/kg No known reports of carcinogenicity
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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:	A 96 hour median tolerance for fish of 2320ppm
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Persistence/

Degradability:	No data available
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SECTION 12. Ecological Information:

Mobility: Soluble in water

Environmental Fate: This material is not persistent in aquatic systems, but high pH when undiluted is acutely harmful to aquatic life.

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:

Hazchem – 2X

Packing Group III

UN Number: 3253

ADG Code: Dangerous Goods according to the criteria of the Australian Dangerous Goods Code (ADG Code)

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

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