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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
S24/25 Avoid contact with skin and eyes
S36/37/39 Wear suitable protective clothing, gloves and eye protection
S45 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%
Inert ingredient		< 20%
Nonionic surfactant	127087-87-0	< 20%
Pine oil	8002-09-3	< 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
- If breathing difficult 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
- Wear breathing apparatus and suitable protective clothing
- Evacuate the area – move up wind of fire

Fire and Explosion Hazard

- Non combustible
- Not a fire risk

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
- Place in a suitable, labelled container for waste disposal
- Wash down area with large volumes of water

Environmental Precautionary Measured

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

Personal Precautionary Measures

- Personal involved in the cleanup 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
- Wash hands thoroughly after handling
- Keep out of reach of children
- Avoid contact with eye, skin and clothing
- DO NOT eat, drink or smoke when 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
pH:	Approx 13 in 1% water solution
Vapour Pressure:	No data available
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 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
Not known reports of carcinogenicity

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 in 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

**Persistence/
Degradability:** No data available

Mobility: Soluble in water

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

Bioaccumulation: No data available

**Environmental
Impact:** No data available

SECTION 13. Disposal Considerations:

Dispose of in accordance with all local, state and federal regulations.

SECTION 14. Transport Information:

Hazchem – 2X

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:

None