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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: Grill Cleaner Plus
Recommended Use: Heavy duty oven and hotplate cleaner
Supplier Name: A Plus Chemicals and Fragrances
Telephone: 9370 4829
Fax: 9375 3350
Emergency Tel No: 0410 302 200

SECTION 2. Hazard Identification:

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA
CLASSIFIED AS SCHEDULED POISON
CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE
ADG CODE

Risk Phrases:

R21/22 Harmful in contact with skin and if swallowed
R34 Causes Burns
R36 Irritating to eyes

Safety Phrases:

S1/2 Keep locked up and out of reach of children.
S24/25 Avoid contact with skin & eyes.
S26 In case of contact with eyes, rinse immediately with plenty of
water and contact a doctor or Poison Information
Centre.
S36/37/39 Wear suitable protective clothing, gloves and eye/face
protection.
S38 If insufficient ventilation, wear suitable respiratory equipment
S51 Use only in well ventilated areas

SECTION 3. Composition/ Information on Ingredients:

Ingredient	CAS Number	Proportion
Water	7732-18-5	H
Potassium hydroxide	1310-58-3	M
Sodium hydroxide	1310-73-3	L
Sodium gluconate	527-07-1	L
H > 60% M 10% – 60% L < 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 assistance or contact the Poisons Information Centre immediately.

Eyes:

- Immediately irrigate with copious amounts of water for at least 15 minutes.
- Eyelids to be held open.
- Seek medical attention without delay if pain or irritation persists.

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.
- Rinse mouth and nasal passage.
- Allow victim to assume most comfortable position.
- Seek medical attention if effects persist.

Advice to Doctor:

- Treat symptomatically.

SECTION 5. Fire Fighting Measures:

Extinguishing Media:

- Use water, spray dry chemical or Carbon Dioxide.

Fire Fighting

- Alert fire brigade and tell them location and nature of the hazard.
- This product is not combustible under normal conditions however, it may break down under fire conditions and the organic component may burn.
- Wear breathing apparatus and suitable protective clothing in the event of a fire.
- Evacuate the area – move up wind of fire.

Fire and Explosion Hazard

- No known fire or explosion hazards.
- No known hazardous decomposition products.
- Treat fire for materials involved in the fire.

Hazchem Code: 2X

SECTION 6. Accidental Release Measures:

Spills and Disposal

- Slippery when spilt
- Clean up spills immediately
- Contain, prevent run off into drains and waterways.
- Absorb spills with sand, earth or inert materials
- To dispose, ship to a registered hazardous waste carrier or approved hazardous waste handling depot.
- Personal protective equipment advice is listed in Section 8

SECTION 7. Handling and Storage:

Handling

- Avoid skin and eye contact.
- Ensure an eye bath and safety shower are available and ready for use.
- DO NOT eat, drink or smoke when handling.
- Always wash hands with water after handling.
- Any non-intended or non-authorised use of this product may result in severe personal injuries including caustic burns.

Storage Incompatibility

- Store in a cool, dry place away from acids and oxidising agents.

SECTION 7. Handling and Storage (continued):

Storage Requirements

- Keep out of reach of children.
- Store in original containers out of direct sunlight.
- Keep containers securely sealed.
- Store in a cool, dry and well-ventilated area, away from incompatible materials and foodstuffs.

SECTION 8. Exposure Controls & Personal Protection:

Exposure:

- Not determined for this product.

Personal Protective Equipment:

Eye

- Use of safety glasses with side shield.

Skin

- Wear impervious plastic or rubber gloves, overalls and protective footwear.

Respirator

- Use with adequate ventilation

Engineering Control Measures

- No special requirements when used in accordance with label.

SECTION 9. Physical and Chemical Properties:

Physical State – Clear pale/tan liquid

Boiling Point (°C): 100 °C

Melting Point (°C): N/A

Flammable limits – N/A

Flash Point: Not Applicable

Volatile Component: 70-75%

Water Solubility – Complete

Specific Gravity – 1.15 - 1.17

PH – 13.5 - 14.0

SECTION 10. Stability and Reactivity:

Stability

- Incompatible with strong acids or alkalis.
- Incompatibly with aluminium, zinc and magnesium.

Reactivity

- May react with strong acids and alkalis.
- No known hazardous products on decomposition.

SECTION 11. Toxicological Information:

ACUTE HEALTH EFFECTS

Swallowed:

- Ingestion may result in nausea, abdominal irritation, pain, vomiting.
- Irritation to the gastrointestinal tract.

Eye:

- This material is corrosive and can cause corneal burns or permanent injury to eyes.

Skin:

- This material corrosive and may cause moderate burning sensations.
- Repeated or prolonged skin contact may lead to irritant contact dermatitis.

Inhaled:

- Irritation to nasal passages is likely to result from breathing of mist sprays or vapour.

CHRONIC HEALTH EFFECTS

- Principal routes of exposure are by accidental skin or eye contact.
- Prolonged or repeated skin contact may cause drying with cracking, irritation and possible contact dermatitis.

TOXICITY DATA

- Sodium hydroxide LD50 40gm/kg (mouse intraperitoneal)

SECTION 12. Ecological Information:

Ecotoxicity: No data available for this product.

Persistence & degradability: No data available for this product.

SECTION 13. Disposal Considerations:

- Consult State Land Waste Management Authority for disposal.
- Dispose of material through a licensed waste contractor.
- Bury residue in an authorised landfill.

SECTION 14. Transport Information:

Road & Rail Transport: Classified as a Dangerous Good by the criteria of the ADG Code.

U.N. Number: 1760

U.N. Proper Shipping Name: CORROSIVE LIQUID, N.O.S

Class & Subsidiary Risk: 8 Corrosive

Special Use Conditions: Corrosive

Hazchem: 2R

SECTION 15. Regulatory Information:

Based upon available information, this product is classified as hazardous according to the health criteria of NOHSC.

Poisonous schedule: Schedule 6

Hazardous category: Harmful, corrosive

SECTION 16. Other Information:

Abbreviations:

ASCC	Australian Safety and Compensation Council
Cas No	Chemical Abstracts Service Number
NOHSC	National Occupational Health and Safety Commission
pH	Relates to hydrogen ion concentration using a scale of 0 (highly acidic) to 14 (highly alkaline)
P.P.M	Parts per million
U.N No	United Nations Number – being a four-digit number that identifies hazardous substances

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