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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:** Grime Buster  
**Recommended Use:** Heavy duty alkaline 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.

Hazard Category: Xi (Irritant)

Risk Phrases:

R34 Causes Burns

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.

### **SECTION 3. Composition/ Information on Ingredients:**

<b>Ingredient</b>	<b>CAS Number</b>	<b>Proportion</b>
Water	7732-18-5	H
Sodium hydroxide	1310-73-2	L
Anionic surfactant	68584-22-5	L
Glycol ether	110-80-5	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.
- 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**

- Not considered to be a fire or explosion hazard.

## **SECTION 6. Accidental Release Measures:**

### **Spills**

- Slippery when spilt
- Clean up spills immediately
- Contain, prevent run off into drains and waterways.
- Absorb spills with sand, earth or inert materials
- Place in a suitable, labelled container for waste disposal
- Excess spill should be washed down with water
- 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.

### **Storage Incompatibility**

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

### **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:**

- The following exposure standard has been established by the ASCC; Sodium Hydroxide T.W.A = 2mg/M<sup>3</sup> Peak limitation.

### **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**

- A system of local and/or general exhaust is recommended to keep user's exposures as low as possible.

## **SECTION 9. Physical and Chemical Properties:**

**Physical State** – Orange coloured liquid

**Boiling Point (°C):** 100 °C

**Melting Point (°C):** N/A

**Flammable limits** – N/A

**Flash Point:** Not Applicable

**Volatile Component:** Water only

**Water Solubility** – Complete

**Specific Gravity** – 1.07

**PH** – 12.8–13.0

## **SECTION 10. Stability and Reactivity:**

### **Stability**

- Incompatible with strong oxidising agents.

### **Reactivity**

- May react with strong oxidants.

## **SECTION 11. Toxicological Information:**

No adverse health effects are expected if the product is handled in accordance with this M.S.D.S.

### **ACUTE HEALTH EFFECTS**

#### **Swallowed:**

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

#### **Eye:**

- This material is an eye irritant and contact may cause corneal damage.

#### **Skin:**

- This material is irritating to skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

#### **Inhaled:**

- Not normally a hazard.
- Vapor or mist may be irritating.

### **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.

## **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.
- 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:** 1719

**U.N. Proper Shipping Name:** Not registered

**Class & Subsidiary Risk:** 8 Corrosive

**Packaging Group:** III

**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 5

#### **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**

**Poisons Information Centre all states: 131 126**

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