



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:** Degreaser  
**Recommended Use:** Commercial grade heavy duty floor 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.

NOT CLASSIFIED AS A DANGEROUS GOOD BY CRITERIA OF THE AUSTRALIAN DANGEROUS GOODS CODE.

Risk Phrases:

R36/38 Irritating to eyes and skin.

Safety Phrases:

S1/2 Keep locked up and out of reach of children.  
S13 Keep away from food, drink and animal feedstuffs.  
S24/25 Avoid contact with skin & eyes.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S61 Avoid release into the environment.

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

Ingredient	CAS Number	Proportion
Water	7732-18-5	H
Sodium Dodecyl Benzene Sulphonate	25155-30-0	L
Disodium Metasilicate	6834-92-0	L
2-Butoyl Ethanol	111-76-2	L
H > 60% M 10% – 60% L < 10%		

### SECTION 4. First Aid Measures:

#### Swallowed:

- Drink several glasses of water.
- DO NOT induce vomiting.
- Rinse out mouth thoroughly with water immediately.
- 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, redness, swelling or skin burns occur.

#### Inhalation:

- Not volatile at room temperature.

#### Advice to Doctor:

- Treat symptomatically for highly alkaline solution.

#### First Aid Facilities:

- Ensure an eye bath and a safety shower is available and ready for use.

Additional information: No aggravated medical conditions are known to be caused by exposure to this product.

## **SECTION 5. Fire Fighting Measures:**

This product is not flammable under conditions of use and does not support combustion.

### **Extinguishing Media:**

- Use an extinguisher on the primary fire hazard or source of the fire.

### **Hazards from Combustions Products:**

- Carbon dioxide, carbon monoxide and corrosive alkali vapours may be present.

### **Fire Fighting**

- Alert fire brigade and tell them location and nature of the hazard.
- Firefighters must wear equipment appropriate for the primary fire hazard or source of the fire.
- Evacuate the area – move up wind of fire.
- Ensure that no spillage enter the drains or water sources.

### **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.

## **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:**

The ingredients of this product are determined NOT to be hazardous according to the National Exposure Standards.

### **Personal Protective Equipment:**

#### **Eye**

- Use of safety glasses with side shield if handling large amounts or if splashing is likely to occur.

#### **Skin**

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

#### **Respirator**

- Use with adequate ventilation

### **Engineering Control Measures**

- Natural ventilation is adequate under normal conditions of use.
- Keep containers sealed when not in use.

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

**Physical State** – Purple coloured mobile liquid.

**Odour:** Smells like Glycol Ether.

**Boiling Point (°C):** 100 °C

**Melting Point (°C):** N/A

**Flammable limits:** Not flammable.

**Flash Point:** This product will not flash and does not support combustion.

**Volatile Component:** Water only

**Water Solubility:** Complete

**Specific Gravity:** 1.08 at 20°C

**PH:** 12.0 – 12.5

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

### **Stability**

- Stable to heat and light.
- Hazardous Polymerisation will not occur.

### **Reactivity**

- May react with strong oxidising agents.

Note: if this product is involved in a fire, water contained in it may evaporate. This may leave a residue which may combust. During combustion, the residue may produce carbon monoxide.

**Conditions to avoid** – None known.

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

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

**Health Hazard** – Strongly alkaline.

### **ACUTE HEALTH EFFECTS**

#### **Swallowed:**

- Moderately irritation.

#### **Eye:**

- Moderate eye irritation.

#### **Skin:**

- This material is irritating to skin. Repeated or prolonged skin contact may lead to defatting of the skin which may lead to the onset of dermatitis.

#### **Inhaled:**

- Mildly irritating, at recommended dilution rates, spray mists are unlikely to cause irritation.

### **CHRONIC HEALTH EFFECTS**

- Prolonged or repeated skin contact may cause drying with cracking, irritation and possible contact dermatitis.

## **SECTION 12. Ecological Information:**

**Ecotoxicity:** The non-ionic surfactant contained in this product is readily biodegradable but is regarded as toxic to aquatic systems. Therefore, the undiluted product should be prevented from entering waterways.

## **SECTION 13. Disposal Considerations:**

- For small amounts, wash the product with large quantities of water.
- For large amounts, dispose of at an approved local authority centre.

## **SECTION 14. Transport Information:**

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

## **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

Hazard Category: Irritant

## **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**