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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: Floor Kleen
Recommended Use: Commercial grade 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:

NOT classified as hazardous according to criteria of Worksafe Australia.
NOT classified as a schedule poison.
NOT classified as a dangerous good by criteria of the ADG Code.

Risk Phrases:

None under normal operating conditions

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.
S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or the Poisons Information Centre
S61 Avoid release into the environment.

SECTION 3. Composition/ Information on Ingredients:

Ingredient	CAS Number	Proportion
Alkaline Salts	-	L
Anionic Surfactants	27323-41-7	L
Glycol Ether	111-76-2	L
Ammonia	7664-41-7	L
Water	7732-18-5	H
H > 60% M 10% – 60% L < 10%		

SECTION 4. First Aid Measures:

Swallowed:

- Rinse out mouth thoroughly with water.
- Drink several glasses of water.
- DO NOT induce vomiting. If vomiting occurs, lean forward to maintain open airways and to prevent asphyxiation.

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.

Inhalation:

- Remove victim from exposure to fresh air.

Advice to Doctor:

- Treat symptomatically.

SECTION 5. Fire Fighting Measures:

Extinguishing Media:

- No restrictions on the type of extinguisher used.

Fire Fighting

- Alert fire brigade and tell them location and nature of the hazard.
- Wear full protective clothing including breathing apparatus and a chemical splash suit.
- Evacuate the area – move up wind of fire.
- Prevent any entry of product from entering drains or waterways.

SECTION 5. Fire Fighting Measures: (Cont)

Fire and Explosion Hazard

- Non-combustible. Decomposition on heating may produce toxic fumes of Carbon Dioxide.
- Treat fire according to materials actually involved in the fire.

Additional Information

- Hazchem code: None

SECTION 6. Accidental Release Measures:

Spills

- Slippery when spilt.
- Clean up spill immediately and restrict access to area until completion of clean up.
- Contain and prevent run off into drains and waterways.
- Absorb spills with sand, earth or inert materials.
- Place in a suitable, sealable and labelled container for waste disposal.
- Personal protective equipment advice is listed in Section 8.

SECTION 7. Handling and Storage:

Handling

- Avoid skin and eye contact.
- Use in well-ventilated area.
- DO NOT eat, drink or smoke when handling.
- Always wash hands with water after handling.

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:

National Exposure Standards:

- Ammonia TWA 25ppm STEL 35ppm.

SECTION 8. Exposure Controls & Personal Protection: (Cont)

Personal Protective Equipment:

Eye

- Use of safety glasses with side shield.

Skin

- Wear chemical resistant gloves e.g. PVC.

Respirator

- Not usually required when product is used as directed.

Engineering Control Measures

- Ensure adequate ventilation.
- Keep containers sealed when not in use.

SECTION 9. Physical and Chemical Properties:

Physical State: Pale yellow liquid.

Odour: Lemon fragrance.

Boiling Point (°C): Approx. 100 °C

Melting Point (°C): N/A

Freezing Point (°C): 0 °C

Flammable limits: Not flammable.

Flash Point: N/A

Water Solubility: Complete

Specific Gravity: 1.02 – 1.04

PH: 10.50

SECTION 10. Stability and Reactivity:

Chemical stability: Stable under normal storage conditions.

Incompatible materials: Incompatible with acids and oxidising agents.

Decompositions: May evoke toxic gas if heated to decomposition.

Hazardous reactions: Hazardous polymerisation will not occur.

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

General: Low to moderate toxicity – irritant. Ammonia is present but in very low concentrations and therefore adverse effects associated with this chemical are not anticipated.

Eyes: Contact may result in irritation pain and redness.

Inhalation: Over-exposure may result in mucous membranes and respiratory irritation, nausea, dizziness and headaches.

Skin: Prolonged or repeated contact may result in redness, itching, pain and rash.

Ingestion: Low to moderate toxicity. Ingestion may result in nausea, vomiting, abdominal pain and diarrhoea.

CHRONIC HEALTH EFFECTS

Generally, not applicable.

Toxicity data: Ammonia (7664-41-7)

LC50 (inhalation) 800mg/m cubed per 2 hours (guinea pig)

LD50 (Ingestion) 4000mg/kg (rat)

SECTION 12. Ecological Information:

DO NOT discharge unused material into the sewer or waterways.

SECTION 13. Disposal Considerations:

Consult State Land Waste Management Authority for disposal.

SECTION 14. Transport Information:

Road & Rail Transport: Not classified as a Dangerous Good by the criteria of the ADG Code.

U.N. Number: N/A

U.N. Proper Shipping Name: N/A

SECTION 14. Transport Information: (Cont)
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Class & Subsidiary Risk: N/A

Special Use Conditions: N/A

Hazchem: N/A

SECTION 15. Regulatory Information:
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Based upon available information, this product is not classified as hazardous according to the health criteria of NOHSC.

Poisonous schedule: None allocated.

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