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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: Lemon Disinfectant
Recommended Use: Disinfect and deodorize. Used at the rate of 1 part to 40 parts water.
Supplier Name: A Plus Chemicals and Fragrances
Telephone: 9370 4829
Fax: 9375 3350
Emergency Tel No: 0410 302 200

SECTION 2. Hazard Identification:

NOT HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA.

SECTION 3. Composition/ Information on Ingredients:

Ingredient	CAS Number	Proportion
Water	7732-18-5	> 60%
Quarternary Ammonium Compound	139-07-1	< 10%
Non-ionic surfactant	139-07-1	< 10%
Fragrance	Proprietary	< 10%
Dye	Proprietary	< 1%

SECTION 4. First Aid Measures:

Swallowed:

If swallowed do NOT induce vomiting. Give a glass of water to drink. Seek immediate medical assistance or contact the poisons information centre immediately.

Eyes:

If in eye, hold eyelids apart and flush continuously with running water. Continue flushing for at least 15 minutes.

Skin:

If skin or hair contact occurs, remove all contaminated clothing and flush skin and hair with running water (and soap if available)

Inhalation:

Remove victim from further exposure. Allow patient to assume most comfortable position. Seek medical advice if effects persist.

Note to Physician:

- Treat symptomatically

SECTION 5. Fire Fighting Measures:

Extinguishing Media:

Use water spray, 'alcohol' foam, dry chemical or carbon dioxide.
Avoid using large quantities of water.

Fire and Explosion Hazard:

This material is not combustible under normal conditions. However, it will breakdown under fire conditions and the organic compound may burn. Not considered to be a significant fire risk.

Fumes containing carbon dioxide, carbon monoxide and sulphur dioxide may be formed in large fires.

Keep containers cool by spraying with water to prevent pressure building up inside the drums, causing them to burst. (?)

SECTION 6. Accidental Release Measures:

Spillage:

Slippery when spilled. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and/or eye contamination and the inhalation of mists or aerosols.

Contain with sand or soil. Carefully dilute with water (fine spray or fog). Wash down area with excess water.

SECTION 7. Handling and Storage:

Handling:

Avoid skin and eye contact.

Suitable container:

Under normal weather conditions store in a well-ventilated area. Keep containers closed at all times when not in use. Check regularly for leaks. Remove drum bungs slowly to release any internal pressure. (?)

SECTION 8. Exposure Controls & Personal Protection:

Occupational Exposure Limits:

No value assigned for this specific material by the Occupational Health and Safety Commission.

Engineering Control Measures

Natural ventilation should be adequate under normal use condition. Keep containers closed when not in use.

Personal Protective Equipment:

Eyes – safety glasses with side shield

Hands – Impervious plastic or rubber gloves

Other – Overalls and protective footwear

Respirator – Use with adequate ventilation

Always wash hands before eating, drinking, smoking or using the toilet

Wash contaminated clothing and other protective equipment before storage and reuse

SECTION 9. Physical and Chemical Properties:

Appearance – Clear yellow liquid

Melting Point (°C): Not Available

Flammability Limits (%) – Not Flammable

Flash Point: Not Applicable

Volatiles: Water only

Water Solubility – Miscible

pH – 6 – 8

Density at 25°C: 1.01 grams/ml (approx.)

Boiling Point (°C): 100°C (approx.)

SECTION 10. Stability and Reactivity:

Stability: Incompatible with strong oxidising agents.

Reactivity: May react with strong oxidants.

SECTION 11. Toxicological Information:

Health hazard:

No adverse health effects are anticipated when handled in accordance with the Material Safety Data Sheet. Symptoms that may arise if the material is mishandled are:

Acute Effects

Swallowing:

This product is irritating to the gastrointestinal tract. Ingestion may result in nausea, abdominal irritation, pain and vomiting.

Eye:

An eye irritant. Contamination of the eyes may produce corneal damage.

Skin:

Irritating to skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

Inhaled:

Not normally a hazard due to the non-volatile nature of the product. The vapour or mist may be irritating.

Chronic 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:
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Avoid contaminating waterways.

Minor spills and residue may be hosed down with excess water to trade waste treatment plant.

Major spills should be contained, absorbed by sand or earth and placed in sealed plastic or epoxy-lined drums for disposal.

SECTION 13. Disposal Considerations:

Refer to Waste Management Authority. Normally suitable for disposal at approved land waste site.

SECTION 14. Transport Information:

Not classified as a dangerous good by the criteria of the ADG code

Shipping Name: None Required

UN Number: Not Allocated

Dangerous Goods Class: Not Allocated

Subsidiary Risk: None Allocated

Packing Group: Not Allocated

Hazchem: Not Applicable

SECTION 15. Regulatory Information:
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Classification: Based upon information, not classified as hazardous according to criteria of Safe Work Australia.

Poisonous schedule: Not Applicable

SECTION 16. Other Information:

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.

Poisons Information Centre all states 131 126

KEEP ALL CHEMICALS AWAY FROM CHILDREN

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