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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:** Quatsan  
**Recommended Use:** Final rinse surface sanitiser solution for use as supplied  
**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

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

Ingredient	CAS Number	Proportion
Water	7732-18-5	H
Diocetyl dimethyl ammonium chloride	553-94-3	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.

#### **SECTION 4. First Aid Measures (continued):**

##### **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 dry chemical, Carbon Dioxide or water spray.

##### **Fire Fighting**

- Alert fire brigade and tell them location and nature of the hazard
- Firefighters should wear full protective clothing including self contained breathing apparatus and a chemical splash suit
- Evacuate the area – move up wind of fire

##### **Fire and Explosion Hazard**

- This material is not combustible under normal conditions.
- On burning, the material will emit toxic fumes.

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

### **Spills**

- Slippery when spilt
- Clean up spills immediately
- Contain and absorb spills with sand, earth or inert materials
- Prevent runoff into drains and waterways – if contamination of sewers or waterways occurs, advise local emergency services.
- Place in a suitable, 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.
- 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:**

### **Occupational Exposure Limits:**

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

### **Personal Protective Equipment:**

#### **Eye**

- Use of safety glasses with side shield

#### **Hands**

- Wear protective PVC gloves

## **SECTION 8. Exposure Controls & Personal Protection (continued):**

### **Respirator**

- Not normally required

### **Engineering Controls**

- Natural ventilation should be adequate under normal conditions

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

**Physical State** – Clear liquid.

**Boiling Point (°C):** 100 °C

**Melting Point (°C):** N/A

**Density @ 25°C:** 1.00

**Flammable limits** – N/A

**Flash Point:** Not Applicable

**Volatile Component:** Water only

**Water Solubility** – Complete

**PH** – 6.0 - 8.0

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

**Chemical stability:** Incompatible with strong oxidising and reducing agents.

**Hazardous reactions:** May react with strong oxidants. Toxic gas may be released including amines, oxides of carbon and nitrogen.

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

No adverse health effects expected if handled in accordance with this M.S.D.S and product label

### **ACUTE HEALTH EFFECTS**

#### **Swallowed:**

- Swallowing may cause burning of the mouth and oesophagus, nausea and vomiting.

#### **Eye:**

- This material can cause eye irritation, redness and damage in some persons

## SECTION 11. Toxicological Information (continued):

### **Skin:**

- Irritant. Repeated and prolonged skin contact may result in dermatitis.

### **Inhaled:**

- Vapour or mist may be an irritant to mucous membranes and respiratory tract.

### **Toxicity Data:**

- None Known

## SECTION 12. Ecological Information:

Avoid contaminating the waterways, spills should be contained, absorbed by sand and placed in sealed plastic drums for disposal.

## SECTION 13. Disposal Considerations:

- Consult State Land Waste Management Authority for disposal.

## SECTION 14. Transport Information:

**Road and rail transport:** Not classified as a Dangerous Good by the criteria of the ADG Code for transport by road or rail

**U.N Number:** Not applicable

**Class & Subsidiary risk:** Not applicable

**Packaging Group:** Not applicable

**Hazchem Code:** Not applicable

## SECTION 15. Regulatory Information:

Based upon available information, this material is not classified as hazardous according to 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**

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