# Material Safety Data Sheet

**Deodorant Powder Heavy Duty Cleaner Disinfectant** (RXSOL-15-1996-005)

## 1. Product and Company Identifaction

| | |
|---|---|
| Product Name | RXSOL-15-1996-005 |
| Product Type | Deodorant Powder (Heavy Duty Cleaner & Disinfectant) |

Company Details:

RX MARINE INTERNATIONAL
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VASHI ,NEW BOMBAY 400703 INDIA

| | |
|---|---|
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## 2. Composition / informationon ingredients

**Ingredients:**

| Chemical Entity: | CAS No.: | Proportion: |
|---|---|---|
| Alkaline sodium salts | - | 30 - 60% |
| Propreitory | | 30 - 60% |
| Sodium metasilicate | 6834-92-0 | 10% |
| Surfactants | - | 10% |
| Proprietory (Deodorant) | | 10% |

## 3. Hazards Identification

**Hazardous according to criteria of Safe Work Australia.**

Irritant Xi.

R36/37/38 Irritating to eyes, respiratory system and skin.

S2 Keep out of the reach of children.

S22 Do not breathe dust.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/39 Wear suitable gloves and eye/face protection.

S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible).

Pre-soak Powder becomes non-hazardous at concentrations below 23%

## 4. First Aid Measures

**Swallowed:** If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Rinse mouth with water. Never give anything by mouth to an unconscious person.

**Eye:** Immediately hold the eyes open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

**Skin:** Remove any contaminated clothing and flush area with water and soap if available. Seek medical attention in the event of irritation.

**Inhaled:** If any effects are observed, remove affected person to fresh air. Lay patient down, keep warm and rested. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation. Call a doctor.

## 5. Fire-fighting Measures

**Fire/Explosion Hazard:** Pre-Soak Powder is not combustible.

**Fire Extinguishing Media:** Water spray or fog. Foam. Dry chemical powder. Carbon dioxide.

**Special Fire-Fighting Procedures:** None.

**Unusual Fire Hazards:** None.

**Hazardous products of combustion:** Thermal decomposition at temperatures above 200ºC or in a large fire may yield toxic fumes which my cause severe eye, nose, throat and lung irritation. Use adequate ventilation.

## 6. Accidental Release Measures

Clean up all spills immediately. Spills may be slippery. Avoid contact with skin and eyes. Contain spill and mop up. Place in a suitable, labelled container for waste disposal.

If spilled on clothing, remove and launder before re-use.

## 7. Handling and Storage

Storage and Transport: Store in a cool, dry place.

Stability: Stable, however, heat, light or contamination with acids may promote the formation of toxic chlorine gas.

Incompatibility (Materials to avoid for purposes of transport, handling and storage only): Avoid storage with acids, reducing agents, metals and metallic salts.

## 8. Exposure controls and personal protection

Exposure Standards: none assigned for this mixture. Data for principal ingredients only:

Engineering Controls: Mechanical ventilation: Not required under normal conditions.

Personal Protection:
Gloves - Wear rubber gloves if prolonged skin contact is anticipated.
Eye-protection - Safety glasses not normally worn.
Respiratory – Not normally needed, but wear a dustmask if dust is present.

## 9. Physical and chemical properties

| | |
|---|---|
| Appearance: | White powder |
| Odour: | None |
| pH | = 11 – 12 (1% solution) |
| Vapour Pressure: | N/K |
| Vapour Density: | N/K |
| Freezing Point: | 0°C |
| Solubility in water: | Soluble |
| Specific Gravity : | N/K |
| Evaporation rate: | Not applicable |
| % Volatile by vol: | 15% |

## 10. Stability and reactivity

Stable.
Hazardous polymerization: None.

## 11. Toxicological information

Health Effects: Acute –

Swallowed: Irritant

Eye: Irritant.

Skin: Mild irritant

Inhalation: Risk is low if product is used as directed, but dust from the product is concentrated may irritate the lungs.

Health Effects - Chronic: none known.

Toxicity data: Not available for mixture.

Data applies to principal ingredients only:
sodium dichloroisocyanurate: oral LD50 (rat) = 1400 mg/kg
oral LD50 (human) = 3570 mg/kg

(Note: this data is from published information. Agar Cleaning Systems does not carry out animal tests).

## 12. Ecological information

Ecotoxicity: No information available.
Persistence and degradability: The surfactants in Pre-Soak
Powder are biodegradable.

## 13. Disposal considerations

For disposal, refer to State Land Waste Management authority.

## 14. Transport information

Not Hazardous for transport.

## 15. Regulatory information

Poisons Schedule Number: Schedule 5.

## 16. Other information

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