

1. Product and Company Identification

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Product Name RXSOL-81-6212-050
Product Type Cleaning Agent

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Stock Point : Mumbai, Gandhidham, Kolkata, Chennai, Vizag, Muscat, Fujairah, Canada

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2. Composition / Information on ingredients

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Component	CAS Number	%	Dimension
Sodium Sulfate	7757-82-6	30-40%	w/w
Sodium Bicarbonate	144-55-8	20-30%	w/w
Proprietary Blend of detergent powders	-	20-50%	w/w

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard

3. Hazards Identification

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Hazard Statements	H360FD: May damage fertility. May damage the eye
Precautionary Statements	P201: Obtain special instructions before use. P308+P313: IF exposed or concerned: Get medical attention
Supplemental Hazards	Restricted to professional users.
Other Hazards	None

4. First Aid Measures

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General Advice	Consult a physician. Show this safety data sheet to the doctor.
Inhalation	Move to fresh air. If not breathing, give artificial respiration.
Skin Contact	Wash with soap and water. Consult a physician.
Eye Contact	Rinse with water as a precaution.
Swallowed	Never give anything by mouth to unconscious person. Rinse mouth.
Symptoms	See section section 11.
Immediate Attention Needed	No data available

5. Fire-fighting Measures

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Suitable Extinguishing Media	Use extinguishing media appropriate for surroundings
Hazardous Combustion Products	Borane/boron oxides, Sodium oxides
Special Protective Equipment	Self-contained breathing apparatus
Fire/Explosion Hazards	Product does not burn

6. Accidental Release Measures

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Personal Precautions
Environmental Precautions
Cleanup Methods
Reference

Use PPE. Avoid dust/vapour/gas. Ensure ventilation.
Prevent further leakage/spillage. Do not let product enter drains.
Pick up and store in closed containers. Avoid dust creation.
See section 13 for disposal

7. Handling and Storage

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Safe Handling
Safe Storage
Specific End Use

Avoid dust/aerosols. Use exhaust ventilation.
Store in cool, well-ventilated place. Keep container tightly closed.
Apart from listed uses, none specified

8. Exposure controls and personal protection

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Engineering Controls
Eye/Face Protection
Skin Protection
Body Protection
Respiratory Protection
Environmental Exposure

Follow good hygiene practices. Wash hands before breaks.
Safety glasses with side-shields (NIOSH/EN 166)
Chemical-resistant gloves. Avoid contact. Wash after use.
Chemical protection suit
If needed, use full-face respirator (N100, EN 143 P3)
Prevent product entering drains

9. Physical and chemical properties

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BOILING POINT
VAPOR PRESSURE
MELTING POINT
VAPOR DENSITY
EVAPORATION RATE
Appearance /Odors
Flash Point
Specific Gravity
Percent Volatile by
Evaporation Standard
Auto Ignition Temp
Lower Flamm. Limit in Air
Upper Flamm. Limit in Air
Solubility in Water

Information not available
Not available
Information not available
Not available
1
Crystal
Not flammable
Information not available
~90%

Not applicable
Not applicable
Not applicable
Soluble

10. Stability and reactivity

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Reactivity
Stability
Hazardous Reactions
Conditions to Avoid
Incompatible Materials
Hazardous Decomposition

No data available
Stable under recommended conditions
No data available
No data available
Strong oxidizing/reducing agents
No data (see Section 5 for fire decomposition)

11. Toxicological information

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Acute Oral Toxicity (Rat)
Acute Dermal Toxicity (Rabbit)

LD50: 4500-5000 mg/kg
LD50: 10,000 mg/kg

Skin Irritation	No data available
Eye Damage	No data available
Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity (IARC)	Not classified
Reproductive Toxicity	Presumed human reproductive toxicant
STOT ☐ Single Exposure	No data available
STOT ☐ Repeated Exposure	No data available
Aspiration Hazard	No data available
Additional Info	Fertility/testes effects in animal studies

12. Ecological information

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Environmental Fate:No Information Found.

Environmental Toxicity:This material is not expected to be toxic to aquatic life. The LC50/96-hour values for fish are over 100 mg/l.

13. Disposal considerations

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Waste from Residues	Offer to licensed disposal company
Contaminated Packaging	Dispose same as unused product

14. Transport information

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This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

DOT	Not regulated
TDG	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated
Hazard Class	Not regulated

15. Regulatory information

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Safety/Health/Environmental Regulations	Complies with EC 1907/2006
Chemical Safety Assessment	Not carried out

16. Other information

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