

1. Product and Company Identification

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Product Name RXSOL-81-8167-210

Product Type Iron Control

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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HAZARDOUS COMPONENTS	CAS #	PERCENT	HAZARD
Erythorbic acid	89-65-6	80-90	Irritant

Other componet not classified as hazardous.

3. Hazards Identification

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PRIMARY ROUTES OF ENTRY: Skin contact, inhalation

ACUTE OVEREXPOSURE EFFECTS:

SKIN CONTACT: May cause irritation.

SKIN ABSORPTION: Not absorbed by skin.

EYE CONTACT: Can cause irritation.

INHALATION: Inhalation of high levels of vapors or mists may cause lightheadedness, dizziness, headaches or unconsciousness.

INGESTION: Ingestion can cause gastrointestinal irritation, nausea or vomiting.

CHRONIC OVEREXPOSURE EFFECTS: None known

EXPOSURE LIMITS:

HAZARDOUS COMPONENT	ACGIH TLV	OSHA PEL
Erythorbic acid	N.E.	N.E.

CARCINOGENICITY, REPRODUCTIVE EFFECTS: Not listed as carcinogen - IARC, NTP, or OSHA

TERATOGENICITY, MUTAGENICITY: No effects listed.

TOXICITY STUDIES:

LD(50) N.E.

LC(50) N.E.

4. First Aid Measures

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FOR EYES: Immediately flush with plenty of water for at least 15 minutes. If irritation persists, contact a physician.

FOR SKIN: Flush skin with water or wash with mild soap and water if available. If irritation persists, contact a physician.

FOR INHALATION: Remove to fresh air. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

FOR INGESTION: Immediately give two glasses of water and induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. Fire-fighting Measures

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FLASHPOINT (METHOD): N.A.

UPPER EXPLOSION LIMIT(% BY VOL): N.A.

LOWER EXPLOSION LIMIT(% BY VOL): N.A.

AUTO-IGNITION TEMPERATURE: N.E.

EXTINGUISHING MEDIA: Dry chemical, CO₂, or water spray

SPECIAL FIRE FIGHTING PROCEDURES: Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode.

EXPLOSION DATA: Can react with chemically reactive metals such as aluminum, zinc, magnesium, copper, etc. to release hydrogen gas which can form explosive mixtures with air. When dispersed in air, can be highly flammable and may cause flash fires or ignite explosively if exposed to ignition sources, smoking, static electricity, or electrical discharge.

HAZARDOUS COMBUSTION PRODUCTS: May form toxic materials, carbon dioxide and carbon

6. Accidental Release Measures

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No Information Available

7. Handling and Storage

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LEAK AND SPILL PROCEDURES: Sweep up and place in suitable containers for reuse or disposal.

WASTE DISPOSAL: If this product becomes a waste it does not meet the requirements of a RCRA hazardous waste. Always dispose of according to local/state/federal regulations.

HANDLING & SPECIAL EQUIPMENT: Containers of this material may be hazardous when emptied since emptied containers retain product residues. Avoid contact with eyes and skin.

STORAGE REQUIREMENTS: Store in a dry, well-ventilated area away from heat, sparks and open flames.

8. Exposure controls and personal protection

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VENTILATION: The use of mechanical ventilation is recommended whenever this product is used in a confined space. Where engineering controls are not feasible, assure use is in an area where there is natural air movement.

RESPIRATORY PROTECTION: Dust respirator if dusts are generated

PROTECTIVE GLOVES: Rubber or neoprene

EYE PROTECTION: Goggles

OTHER PROTECTIVE EQUIPMENT: Eyewash bottles or other rinsing equipment should be easily accessible.

9. Physical and chemical properties

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APPEARANCE AND ODOR:	White granular solid, no odor
SPECIFIC GRAVITY:	>1
VAPOR PRESSURE:	N.A.
VAPOR DENSITY (air=1):	N.A.
EVAPORATION RATE:	N.A.
BOILING POINT:	N.A.
FREEZING POINT:	N.E.
SOLUBILITY IN H2O:	N.A.
pH:	N.A.

10. Stability and reactivity

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CHEMICAL STABILITY: Stable

INCOMPATIBLE MATERIALS: Strong alkalis, reactive metals such as aluminum and magnesium

HAZARDOUS POLYMERIZATION: Does not polymerize

HAZARDOUS DECOMPOSITION PRODUCTS: None known

11. Toxicological information

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No Information Available

14. Transport information

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Not Classified as Hazardous for Transport.

15. Regulatory information

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SHIPPING INFORMATION

PROPER SHIPPING NAME: Not DOT Regulated

HAZARD CLASS: N.A.

UN/NA NUMBER: N.A.

PACKING GROUP W/ "PG": N.A.

SUBSIDIARY RISK: N.A.

REPORTABLE QUANTITY (RQ): N.A.

EMERGENCY RESPONSE GUIDE #: N.A.

ENVIRONMENTAL INFORMATION

SARA TITLE III

SECTION 302/304 This product does not contain ingredients listed as an Extremely Hazardous Substance.

SECTION 311/312 Immediate

SECTION 313 This product does not contain ingredients (at a level of 1% or greater) on the List of Toxic Chemicals.

OTHER REGULATORY INFORMATION

TSCA INVENTORY: All of the components in this appear on the TSCA inventory.

CALIFORNIA PROP 65: None of the chemicals on the current Proposition 65 list are known to be present in this product.

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