

1. Product and Company Identification

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Product Name RXSOL-62-5529-001
Product Type Passivity Test Kit for PASSIVATION

Company Details:

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

Stock Point : Mumbai, Kandla, Chennai, Visakhapatnam, Kolkata, Fujairah, Muscat

Phone +91 22 27815541 / 42 / 43
Fax +91 22 2781 1318 :::AOH :0091 9821214367
Email mail@rxmarine.com

2. Composition / Information on ingredients

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Name	CAS #	composition
Potassium Ferrocyanide Formulation	13943-58-3	Formulated

3. Hazards Identification

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Skin	Causes skin irritation. May affect metabolism if absorbed.
Eyes	Causes eye irritation. May cause chemical conjunctivitis.
Ingestion	May cause gastrointestinal tract irritation with numbness and numbness in the mouth. metabolism
Inhalation	Causes respiratory tract and mucous membrane irritation.

4. First Aid Measures

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Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Water may be used. Get medical attention.
Skin Contact	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Do not use.
Serious Skin Contact	Not available.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Serious Inhalation	Not available.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.
Serious Ingestion	Not available.

5. Fire-fighting Measures

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Flammability of the Product	Non-flammable.
Auto-Ignition Temperature	Not applicable.
Flash Points	Not applicable.
Flammable Limits	Not applicable.
Products of Combustion	Not available.
Fire Hazards in Presence of Various	Not applicable.

Substances	
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of various substances: Not available.
Fire Fighting Media and Instructions	Not applicable.
Special Remarks on Fire Hazards	Not available.
Special Remarks on Explosion Hazards	Not available.

6. Accidental Release Measures

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Small Spill	Use appropriate tools to put the spilled solid in a container. Do not spread. If spreading water on the contaminated surface and allow to evaporate, it may increase the fire hazard. Follow local requirements.
Large Spill	Use a shovel to put the material into a convenient container. Do not spread. If spreading water on the contaminated surface and allow to evaporate, it may increase the fire hazard. Follow local requirements.

7. Handling and Storage

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Precautions	Do not ingest. Do not breathe dust. Avoid contact with skin. If you experience any symptoms of irritation, stop using the product immediately and show the container or the label. Keep container tightly closed. Keep container in a cool, dry place (75.2°F).
Storage	Keep container tightly closed. Keep container in a cool, dry place (75.2°F).

8. Exposure controls and personal protection

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Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep exposure to airborne contaminants below the recommended exposure limits. If user operates in a confined space, use appropriate ventilation and respiratory protection.
Personal Protection	Splash goggles. Lab coat. Dust respirator. Be sure to use appropriate PPE. Gloves.
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Dust respirator. Boots. Glove. Do not use to avoid inhalation of the product. Suggested PPE specialist BEFORE handling this product.
Exposure Limits	Not available.

9. Physical and chemical properties

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Physical state and appearance	Liquid.
Odor	Not available.
Taste	Not available.
Molecular Weight	177.3 g/mole
Color	Red-Brown. (Dark.)
pH (1% soln/water)	Not available.
Boiling Point	Not available.
Melting Point	679°C (1254.2°F)
Critical Temperature	Not available.
Vapor Pressure	Not applicable.
Vapor Density	Not available..
Volatility	Not available.
Odor Threshold	Not available.

Water/Oil Dist. Coeff.	Not available.
Ionicity (in Water)	Not available.
Dispersion Properties	See solubility in water, acetone.
Solubility	Soluble in cold water, acetone, hydrobromic acid.

10. Stability and reactivity

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STABILITY	
Instability Temperature	Not available.
Conditions of Instability	<small>Excess heat, oxidizers, incompatible materials</small>
Incompatibility with various substances	<small>Reactive with acids, acids</small>
Corrosivity	Non-corrosive in presence of glass.
Special Remarks on Reactivity	Incompatible with organic solvents, acids, NH3, Zn, strong oxidizing agents, aluminum, magnesium, nitrates, thiocyanates.
Special Remarks on Corrosivity	Not available.
Polymerization	Will not occur.

11. Toxicological information

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Special Remarks on Chronic Effects on Humans	May cause adverse reproductive effects and cancer.
Special Remarks on other Toxic Effects on Humans:	
Acute Potential Health Effects:	
Skin	Causes skin irritation. May affect metabolism if absorbed.
Eyes	Causes eye irritation. May cause chemical conjunctivitis.
Ingestion	May cause gastrointestinal tract irritation with prolonged exposure. May affect metabolism.
Inhalation	Causes respiratory tract and mucous membrane irritation.

12. Ecological information

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Ecotoxicity	Not available.
Products of Biodegradation	Possibly hazardous short term degradation products may arise.
Toxicity of the Products of Biodegradation	The product itself and its products of degradation are not hazardous.
Special Remarks on the Products of Biodegradation	Not available.

13. Disposal considerations

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Waste Disposal	Waste must be disposed of in accordance with federal, state and local regulations.
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14. Transport information

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NA

15. Regulatory information

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NA

16. Other information

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