

Material Safety Data Sheet

Fluorescein Liquid Dye RX (RXSOL-81-8191-025)



1. Product and Company Identification

Product Name **Fluorescein Liquid Dye Rx**

Part Number **RXSOL-81-8191-025**

Company Details:

RX MARINE INTERNATIONAL

105, A wing , BSEL , TECH PARK.

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2. Composition / information on ingredients

Name	CAS No	Weight %
Fluorescein Liquid	00518-47-8	Mixture

3. Hazards Identification

Hazard Category: Not applicable

Hazard Statement: Not applicable

4. First Aid Measures

Inhalation: Remove person to fresh air

Eye Contact: Flush eyes with plenty of water. If irritation persists, seek medical attention.

Skin Contact: Wash with soap and water. Seek medical attention if irritation develops.

Ingestion: If conscious, rinse mouth and give victim large amounts of water. Seek medical attention.

5. Fire-fighting Measures

Extinguishing Media: Material is not flammable. Use extinguishing media suitable to surrounding materials.

Special Equipment and Precautions: Use water to cool nearby containers and structures. Wear full protective equipment, including suitable respiratory protection.

Specific Hazards: None identified

Hazardous combustion products: None identified

6. Accidental Release Measures

Spill Procedures: Prevent spread of spill. Absorb with sand or inert material. Sweep or scoop into a disposal container. Flush spill area with water.

7. Handling and Storage

Incompatible Materials: Incompatible with strong acids.

Storage and Handling: Store in a cool, dry, well-ventilated area away from incompatible materials. Keep containers tightly closed and protect them from physical damage. Protect from direct light and minimize contact with air.

8. Exposure controls and personal protection

OSHA & ACGIH Exposure Limits:

Water None identified

Fluorescein, sodium salt None identified

Engineering Controls: Use adequate general or local exhaust ventilation to keep fume and/or dust levels as low as possible. Respiratory Protection: If use generates annoying or irritating dusts, mists or vapors, use a NIOSH approved respirator with a particulate filter. Skin/Eye Protective Equipment: Safety glasses. Facilities storing or utilizing this material should have readily accessible eyewash stations and safety showers. Select respirators and other safety equipment in accordance with regulations and based upon the particular conditions of use and risk of exposure. Always use safe chemical-handling and good industrial hygiene practices.

9. Physical and chemical properties

Appearance: Clear, dark reddish orange liquid

Odor: Not available

Odor Threshold: No odor

pH: Not available

Melting/Freezing Point: Not available

Initial Boiling Point and Boiling Range: Not available

Flash Point: Not available

Evaporation Rate: Not available

Flammable or Explosive Limits (% by volume in air) Solubility: Not available

Auto-Ignition Temperature: Not available

Vapor Density: Not available

10. Stability and reactivity

Reactivity: No information available

Stability: Stable

Possibility of Hazardous Reactions: Hazardous polymerization will not occur

Conditions to Avoid: Excessive heat and exposure to light.

Incompatibles: Incompatible with strong acids.

Decomposition Products: None identified

11. Toxicological information

Effects of Over Exposure:

Inhalation: None identified

Skin Contact: None identified

Eye Contact: None identified

Ingestion: None identified

Additional Effects: None identified

Chronic Effects: None identified

Target Organs: None identified

Reproductive Effects: None identified

Carcinogenicity: None identified

12. Ecological information

Persistence and degradability: No information available

Bioaccumulative potential: No information available

Mobility in soil: No information available

Other adverse effects: No information available

13. Disposal considerations

Disposal Procedures: Dispose of material and containers in accordance with all local, state and federal regulations

14. Transport information

This product is not a regulated material for domestic ground transportation.

Environmental hazards: No information available

Special precautions: No information available

Bulk transport: No information available

15. Regulatory information

Symbols & Classification: Xi Irritant

R- Phrases: R36 Irritating to the Eyes

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

16. Other information

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