

1. Product and Company Identification

www.rxmarine.com

Product Name Advanced Peroxide Cleaner
Product Type RXSOL-41-8994-025

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
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2. Composition / Information on ingredients

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CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water		7732-18-5		to 100	
Hydrogen Peroxide	7722-84-1	5 to 10	1 ppm		1 ppm
Primary Alcohol Ethoxylate C9		68439-46-3		0 to 5	
Sodium Octanesulfonate		5324-84-5		0 to 5	
Proprietary Chelating Agent		N/A		0 to 5	

3. Hazards Identification

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Effects of Overexposure:

Skin: May cause irritation with prolonged or repeated contact (dryness, redness)

Eyes: Eye irritant. May cause conjunctivitis, redness, swelling, tearing.

Inhalation: Mists may be irritating to mucous membranes in the nose, throat, and lungs.

Ingestion: Irritating to the mouth and throat. May cause headache, nausea, abdominal pain.

First Aid Procedures:

Skin: Flush with water. Seek medical attention if irritation persists.

Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention immediately.

Inhalation: Get to fresh air. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

4. First Aid Measures

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5. Fire-fighting Measures

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Flash Point (Method Used): None

Upper Explosion Limit: N/A Lower Explosion Limit: N/A

Extinguishing Media: Dry chemical, CO₂ or water

Special Firefighting Procedures: Keep fire exposed containers cool with water stream.

Unusual Fire and Explosion Hazards: N/A

6. Accidental Release Measures

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7. Handling and Storage

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CAUTION: Eye irritant. Skin irritant with prolonged or repeated contact. Keep out of reach of children. For use by trained personnel only. Wear protective gloves and eyewear when handling. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors or mists. Use in well-ventilated area.

8. Exposure controls and personal protection

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Respiratory Protection: Use a NIOSH/OSHA approved mask when spray mist is present and or the TLV has been exceeded.

Ventilation Requirements: No special requirements

Protective Gloves: Wear neoprene, rubber, vinyl, or nitrile gloves to prevent skin contact if prolonged skin contact is likely. Wash hands before eating, smoking or using the wash room.

Eye Protection: Safety glasses or chemical splash goggles recommended

Other Protective Equipment: None

9. Physical and chemical properties

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Boiling Point (?F): 212? F. Specific Gravity: 1.030 ? 1.039

Vapor Pressure: 20mm Hg @68?F. Vapor Density (Air=1): >1

% Volatile: 80+ pH: 7.5 ? 8.5

Solubility in Water: Complete Evaporation Rate (Water=1): >1

Physical Description: Thin clear liquid with characteristic odor

VOC Content: None

10. Stability and reactivity

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Stability