

1. Product and Company Identification

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Product Name RINSE FREE W/ OXYBREAK
Product Type RXSOL-41-8474-025

Company Details:

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

Phone +91 22 27815540
Fax +91 22 2781 1318 :::AOH :0091 9322594669
Email mail@rxmarine.com

2. Composition / Information on ingredients

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THRESHOLD LIMIT VALUE:.. The TLV in section in section III is the ACGIH/TLV-TWA (threshold limit value/time weighted average concentration for an eight hour work day). The STEL is the short term exposure limit and the (Ceil) is the ceiling limit. COMPONENT	PERCENT	CAS #	ACGIH/TWA	STEL/TLV
Hydrogen peroxide	1-5	7722-84-1	NOT EST.	NOT EST.

3. Hazards Identification

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EMERGENCY OVERVIEW:

EYES: May cause severe eye irritation with possible eye damage and impairment of vision.

SKIN (DERMAL): Skin contact may cause irritation while prolonged exposure may cause chemical burns.

SWALLOWING (INGESTION): May cause severe gastrointestinal irritation and/or ulceration of the mouth and throat. Single dose oral LD50 has not been determined.

INHALATION: Vapors and mist may cause respiratory tract irritation.

MEDICAL CONDITION AGGRAVATED

BY EXPOSURE: Existing skin and/or respiratory disorders may be aggravated by exposure.

CHRONIC OVEREXPOSURE:.. None known

OSHA REGULATORY STATUS:

Since this product is a mixture, there is no defined PEL's (Personal Exposure Limits) established by OSHA. ACGIH TLV's (Threshold Limit Values) for hazardous components are listed in the Hazardous Ingredients Section of this MSDS.

4. First Aid Measures

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EYES: In case of contact, immediately flush eyes with lots of running water for at least 15 minutes. Call for medical assistance.

SKIN (DERMAL): Immediately flush skin with lots of cool running water for at least 15 minutes while removing contaminated clothing and/or shoes. Wash contaminated clothing and/or shoes before reuse.

SWALLOWING (INGESTION): NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. (If available, give several glasses of milk) If vomiting occurs spontaneously, keep airway clear and give more water. GET MEDICAL ATTENTION IMMEDIATELY.

INHALATION: If exposure by inhalation is suspected, immediately move exposed individual to fresh air. If individual experiences nausea, headache, dizziness, has difficulty in breathing or is cyanotic, seek a health care professional immediately. Never give anything by mouth to an unconscious person.

5. Fire-fighting Measures

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FLASHPOINT: Non flammable, non combustible

LOWER EXPLOSIVE LIMIT: N/A

UPPER EXPLOSIVE LIMIT: N/A

EXTINGUISHING MEDIA: Use extinguishing media appropriate to primary cause of fire.

SPECIAL FIRE FIGHTING PROCEDURES: Avoid contact with fire fighting personnel as burns may result from contact with skin. when fighting a fire near or involving this product, wear a self-contained breathing apparatus. (SCBA)

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

6. Accidental Release Measures

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SPILL/ LEAK PROCEDURES: Appropriate protective clothing must be worn by trained cleanup personnel. Dike the area to contain the spill. Dilute with large quantities of dilute soda ash or sodium bicarbonate (baking soda) solution to neutralize any residual acid. Properly neutralized liquid (pH 6-9) may be disposed of in waste water treatment facilities. Check with local authorities first.

7. Handling and Storage

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HANDLING INFORMATION: Store away from chlorinated products, alkalines and reducing agents. Keep container tightly closed when not in use. KEEP OUT OF REACH OF CHILDREN.

STORAGE REQUIREMENTS: Keep containers tightly closed when not in use. Empty container completely and dispose of in accordance with applicable regulations. SPILLS: Contain spill. Absorb with inert material and dispose in accordance with applicable regulations. Store away from food production areas and food storage areas.

8. Exposure controls and personal protection

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EYE PROTECTION: Chemical safety goggles. Contact lenses should not be worn when working with any chemicals.

RESPIRATORY PROTECTION: Respiratory protection should be worn if levels exceed defined PEL's for this product or any hazardous component listed in the Hazardous Ingredient Section of this MSDS.

OTHER PROTECTIVE EQUIPMENT: Rubber gloves, coveralls and protective footwear.

VENTILATION: Local exhaust sufficient to maintain TLV below permissible exposure limits.

9. Physical and chemical properties

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APPEARANCE	Clear liquid with mild fragrance
BOILING POINT	Approx. 212° F
VAPOR PRESSURE	NOT EST
VAPOR DENSITY (AIR=1)	NOT EST
SPECIFIC GRAVITY	1.03
pH	5.3 - 5.7: AS IS
SOLUBILITY IN WATER	Completely soluble in water

10. Stability and reactivity

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STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: Chlorinated products