Material Safety Data Sheet

CLEAR WATER RINSE (RXSOL-41-8707-025)

1. Product and Company Identifaction

Product Name	**CLEAR WATER RINSE**
Product Type	**RXSOL-41-8707-025**

Company Details:
RX MARINE INTERNATIONAL
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2. Composition / informationon ingredients

THRESHOLD LIMIT VALUE:.. The TLV in section II is the ACGIH/TLV-TWA and OSHA/PEL, (the time weighted average concentration for an eight hour work day.) The STEL is the (short term exposure limit.) (Ceil) is the ceiling limit.

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	ACGIH/TWA	TLV/STEL
Hydroxyacetic acid	1-5	79-14-1	NOT EST.	NOT EST.
Sodium alkylnapthalene sulfonate	1-5	Proprietary	NOT EST.	NOT EST.

3. Hazards Identification

EMERGENCY OVERVIEW:

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

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

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 PELs (Personal Exposure Limits) established by OSHA. ACGIH TLVs (Threshold Limit Values) for hazardous components are listed in the Hazardous Ingredients Section of this data sheet.

CHRONIC OVEREXPOSURE: None known

4. First Aid Measures

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 plenty of water until no product residue remains. Wash contaminated clothing before reuse .

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: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen as directed by medical personnel.

5. Fire-fighting Measures

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

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

7. Handling and Storage

HANDLING INFORMATION: Store away from acids, oxidizing compounds and other incompatible materials. Keep containers 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.

8. Exposure controls and personal protection

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 DATA SHEET.

PROTECTIVE CLOTHING: Rubber gloves, coveralls and protective footwear.

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

ADDITIONAL MEASURES:HYDROXYACETIC ACID: Dupont has imposed an AEL exposure limit of 10 mg/M3 per 8 & 12 hours (TWA). This is not a governmentally imposed exposure limit and does not take precedence. AEL is an airborne exposure limit.

9. Physical and chemical properties

APPEARANCE:	Clear dark amber liquid with mild odor.
BOILING POINT:	Appx. 212° F.
VAPOR PRESSURE:	NOT EST.

VAPOR DENSITY (AIR=1):.....	NOT EST.
SPECIFIC GRAVITY:	1.07
pH:	2.0 – 2.5 AS IS
SOLUBILITY IN WATER:	Completely soluble in water.

10. Stability and reactivity

STABILITY: Stable

INCOMPATIBILITY: Chlorinated products such as bleach, alkaline materials, metals, metal powder, carbides, chlorates, fumigates, nitrates, picrates, strong oxidizing, reducing, or combustible organic material. Hazardous gases are evolved on contact with chemicals such as chlorine bleach, cyanides, sulfides and carbides.

HAZARDOUS DECOMPOSITION: Carbon monoxide and carbon dioxide upon thermal decomposition.

HAZARDOUS POLYMERIZATION:Will not occur.

11. Toxicological information

TOXICITY EFFECTS:HYDROXYACETIC ACID: Inhalation 4 hr LC50: 3.6 mg/l (male rats); Inhalation 4 hour LC50: > 5.2 mg/l (female rats), Oral LD50: 1938 mg/kg (rat). Hydroxyacetic acid is a skin and eye corrosive. It is not a skin sensitizer in animals.

SODIUM ALKYLNAPTHALENE SULFONATE: LD50: oral (RAT): 4300 mg/kg. CTION 12

12. Ecological information

ECOLOGICAL EFFECTS:HYDROXYACETIC ACID: Acute Toxicity: Slight, 24-48 hr LC50, Bluegill Sunfish 93 mg/l, 96 hr Fathead minnow: 168 mg/l. SODIUM ALKYLNAPTHALENE SULFONATE: Ecotoxicity: Not Established.

13. Disposal considerations

WASTE DISPOSAL: Consult all LOCAL, STATE, and FEDERAL regulations with regard to proper and suitable disposal methods.

14. Transport information

HAZARD CLASS AND LABEL: NON HAZARDOUS

PROPER SHIPPING NAME: N/ A

UN NUMBER: N/A

PACKAGING GROUP:N/A

REPORTABLE QUANTITY: N/A

15. Regulatory information

LISTED CARCINOGEN: This product does not contain any components listed by NTP, IARC, or OSHA as carcinogens at the OSHA reportable levels.

TSCA STATUS: All components in this product are listed on the TSCA inventory.

SARA SECTION 313: This product does not contain any EPCRA section 313 chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR 372).

NFPA HEALTH: 2

NFPA FLAMMABILITY: 0

NFPA REACTIVITY0

Chemical Inventory Status:Canada

WHMIS (Canada): HYDROXYACETIC ACID: CLASS E: Corrosive liquid.

DSCL (EEC) HYDROXYACETIC ACID: R22- Harmful if swallowed. R34- Causes burns. S25- Avoid contact with eyes. S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28- After contact with skin, wash immediately with plenty of [***] S36/37/39- Wear suitable protective clothing, gloves and eye/face protection. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SODIUM ALKYLNAPTHALENE SULFONATE: Class D-2B, Material causing other effects (TOXIC).

16. Other information

REFERENCES: The information contained herein has been compiled from sources believed to be reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. Each user assumes the risk in their use of this product and should review the data and recommendations in the specific context of their intended use.

FOOT NOTES: NOT EST. = Not established, N/A = Not applicable: (Ceil) = TLV Ceiling