Material Safety Data Sheet

ULTRASONIC CLEANER PD 400 (RXSOL-26-8660-026)

1. Product and Company Identifaction

Product Name	ULTRASONIC CLEANER PD 400
Product Type	RXSOL-26-8660-26

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

Stock Point : Mumbai, Varanashi, Gandhidham, Kolkata, Vizag, Chennai, Fujairah, Muscat OMAN, Kenya Africa, Canada

Phone	+91 22 65113333/ 5555 / 9999
Fax	+91 22 2781 1318 :::AOH :0091 9322594669
Email	mail@rxmarine.com

2. Composition / informationon ingredients

PRINCIPLE HAZARDOUS INGREDIENTS : None

3. Hazards Identification

Route(s) of entry Eyes no , Skin no, Inhalation yes, Ingestion yes
Eyes - May cause irritation
Skin - May cause irritation
Inhalation - May irritate mucous membranes
Ingestion - May irritate stomach and intestines and/or cause diarrhea

Health Hazards:
Carcinoginicity: NTP no, OSHA no, IARC Monograph no.

4. First Aid Measures

Eyes: Flush with plenty of water for 15 minutes. Get medical attention if irritation occurs

Skin: Wash with soap and water. Get medical attention if irritation occurs

Inhalation: Remove to fresh air

Ingestion: Drink large amounts of water. Get medical attention if irritation occurs

5. Fire-fighting Measures

Flash Point: N/A

Extinguishing Media: None flammable

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Stability: Stable

Chemical Incompatibility: Avoid mixing with organic acids.

Hazardous Decomposition or Byproducts: Possible phosphorus burn may develop when subject to extreme heat.

Hazardous Polymerization: Will not occur

Conditions to Avoid: None

6. Accidental Release Measures

ACCIDENTAL RELEASE MEASURES: This product is toxic to fish. Take measures to keep the undiluted product from entering sewer systems or bodies of water. Absorbents, dikes, and other appropriate measures should be taken. Contaminated surfaces may be slippery. After containment, dispose according to Section 13. Wear an appropriate respirator with ammonia/methylamine/P100 or combination cartridges for large area spills. Use a supplied air respirator for more extreme circumstances

7. Handling and Storage

Respiratory Protection: Dust mask

Protective Clothing: None normally needed

Ventilation: Normal room ventilation should suffice

Storage: Store in dry area to prevent caking

8. Exposure controls and personal protection

ENGINEERING CONTROLS: No special requirements

VENTILATION: Use in well ventilated areas.

RESPIRATORY PROTECTION: None needed when product is used as intended. Use ammonia/methylamine/P100 or combination cartridges with a full-face respirator if additional protection is desired.

EYE PROTECTION: Use splash-proof goggles when handling this material. Eyewash fountains should be readily available.

SKIN PROTECTION: Wear chemical gloves when handling this material. Materials resistant to weak organic bases should be chosen such as butyl, neoprene, nitrile, or equivalent.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE

WORK HYGIENIC PRACTICES: Use caution as with any liquid base of pH = ~10.

EXPOSURE GUIDELINES: No TLV or PEL established for this mixture

9. Physical and chemical properties

Boiling Point (oF)	N/A
Vapor Pressure (mmHg.)	N/A
Vapor Density (AIR=1)	N/A
Solubility in Water	Greater than 10%
Appearance & Odor	White powder with cream colored flakes, odorless
Specific Gravity(H2O=1)	N/A
Percent Volatile by Volume	N/A
PH (1% Solution)	> 9.5

10. Stability and reactivity

STABILITY: This product is stable under normal conditions of use

CONDITIONS TO AVOID (STABILITY): Do not heat or freeze

INCOMPATIBILITY (MATERIAL TO AVOID): Acids, Bases, oxidizers, and reducers

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None known

HAZARDOUS POLYMERIZATION: Does not occur

11. Toxicological information

TOXICOLOGICAL INFORMATION: LD50: Based on a review of the data of the components, the LD50 is calculated to be approximately 2500 mg/kg.

SECTION 11 NOTES: This product is a TRADE SECRET as defined in 29 CFR 1910.1200. Because this mixture has not been tested for toxicological properties, 29CFR1910.1200 requires the assumption that the mixture presents the same health hazards as each of the components, if they are present in concentrations greater than 1%. Note that for this mixture, more than 50% of the ingredients by weight are not hazardous. No single hazardous ingredient is present in concentrations exceeding 10% by weight.

Listed below are the chronic health hazards for all materials present in concentrations greater than 1% and that undiluted have health hazards associated with them. The relevancy to the mixture as a whole or to humans is unknown. Excessive exposure may cause similar effects. In the event of a medical emergency the identity of all the components will be divulged to a qualified medical professional.

The following effects were concluded as a result of laboratory testing of one or more of the individual undiluted components:

May cause severe irritation with corneal injury, which may result in permanent impairment of vision, even blindness.

Ingestion may cause irritation or burns of the mouth and throat.

In animals, effects have been reported in kidneys and liver.

In animals, birth defects have been observed only in exaggerated doses that were toxic to the mother.

Prolonged inhalation may cause drowsiness, lassitude, and inability to concentrate.

12. Ecological information

ECOLOGICAL INFORMATION: Based on a review of the components, the LC50 (bluegill, 96 hrs.) is calculated to be approximately 75 ppm.

13. Disposal considerations

Sweep up for reuse when possible. Do not dispose of on the land, in surface waters, or in storm drains. Small spills and waste may be flushed into a waste treatment sewer where local regulations permit. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations. All disposal must be in accordance with all federal, state and local regulations.

14. Transport information

U.S. DEPARTMENT OF TRANSPORTATION

This material is not classified as hazardous according to DOT regulations as found in 49 CFR Part 173. This product has been tested as described in 49 CFR 173.136 and 49 CFR 173.137 using the required procedures from OECD 404 for corrosivity.

OTHER AGENCIES: This material is classified as hazardous according to the OSHA Hazard Communication regulation 29 CFR 1910.1200.

15. Regulatory information

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All ingredients are on the TSCA inventory or are not required to be listed.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): NONE

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): NONE

16. Other information

While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy. RXSOL MAKES NO WARRANTY WITH RESPECT HERE TO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

N/A = Not applicable N/D = Not determined N/E = Not established