Material Safety Data Sheet

T-RUST Safe Rust Remover (RXSOL-41-8741-025)

1. Product and Company Identifaction

Product Name	T-RUST
Product Type	**RXSOL-41-8741-025**

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

Phone	+91 22 65113333/ 5555 / 9999 / 27611360 / 27815540
Fax	+91 22 2781 1318 :
Email	**123**@rxmarine.com

2. Composition / informationon ingredients

INGREDIENTS :	Oral LD	TLV	%
Ammonium Hydrogen Fluoride (CAS #1341-49-7)	300 mg/kg	35 ppm	5
Dipropylene Glycol Monomethyl Ether (CAS #34590-94-8)	5.4 mg/kg	100 ppm	5

3. Hazards Identification

Route(s) of entry
Health Hazards:
Carcinoginicity:
Eyes? Yes Skin? Yes Inhalation? Yes Ingestion? Yes
Eyes –May cause irritation.
Skin –May cause irritation.
Inhalation –May cause coughing, sneezing & other more severe irritations.
Ingestion – Will cause irritation to mucous membranes of the mouth & throat. Swallowing will cause severe burning of throat, esophagus and digestive tract accompanied by severe pain, vomiting and collapse.
Note: Repeated exposure to fluoride containing products may cause fluoride poisoning which may cause death
NTP? No OSHA? No IARC Monograph? No

4. First Aid Measures

Eyes: Flush with water for 20-30 minutes. Get medical attention
Skin: Flush with water for 15 minutes. Get medical attention. Remove contaminated clothing.
Inhalation: Move to fresh air. Give artificial respiration if not breathing. Get immediate medical attention
Ingestion: Do not induce vomiting. Give large quantities of water. Get immediate medical attention

5. Fire-fighting Measures

Flash Point: Non-Flammable
ExtinguishingMedia: Use whatever is appropriate for surrounding materials involved in fire
Special Fire Fighting Procedures: Wear self contained breathing apparatus. Protective clothing for skin and eye protection should be worn.
Unusual Fire and Explosion Hazards: None known.
Stability: Stable.
Chemical Incompatibility: Strong acids or alkalize
Hazardous Decomposition or Byproducts: Thermal decomposition causes liberation of HF & NH3.

Contact with bases causes liberation of NH3 and with acids, HF
Hazardous Polymerization: Will not occur.
Conditions to Avoid: Excessive heat and contamination of any kind

6. Accidental Release Measures

Contain with chemical absorbent material. 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.

7. Handling and Storage

Respiratory Protection: Use a NIOSH/MSHA approved respirator.
Protective Clothing: Rubber gloves recommended.
Eye Protection : Safety goggles recommended.
Ventilation: Use with adequate ventilation - avoid prolonged exposure to vapors.
Storage: Store in a cool dry place (above freezing point), away from incompatible materials. Store in tightly closed container when not in use.

8. Exposure controls and personal protection

9. Physical and chemical properties

Boiling Point (oF)	212º F
Vapor Pressure (mmHg.)	N/A
Vapor Density (AIR=1)	Heavier than air
Solubility in Water	100%
Specific Gravity(H2O=1)	1.01
Percent Volatile by Volume	N/A
PH (1% Solution)	4.5
Appearance & Odor	Liquid, non-viscous, faint sweet odor

10. Stability and reactivity

11. Toxicological information

12. Ecological information

13. Disposal considerations

14. Transport information

15. Regulatory information

16. Other information

While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty 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