Material Safety Data Sheet

DE-SCALER DE-LIMER (RXSOL-41-8677-025)

1. Product and Company Identifaction

Product Name	**DE-SCALER / DE-LIMER**
Product Type	**RXSOL-41-8677-025**

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 /9322594669
Email	mail@rxmarine.com

2. Composition / informationon ingredients

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
NONYLPHENOL ETHOXYLATE					
HYDROXYACETIC ACID	79-14-1				
PHOSPHORIC ACID	7664-38-2	1mg/m3		1mg/m3	

NOTE: AN '*' UNDER 'SK' (SKIN) INDICATES THAT OSHA REQUIRES SKIN PROTECTION TO PREVENT OR REDUCE EXPOSURE TO THIS INGREDIENT

3. Hazards Identification

Health Hazards (Acute and Chronic): NONE KNOWN

Routes of Entry, Signs of Exposure, and Symptoms of Exposure:

SKIN and EYES: Severe irritant to eyes.

INHALATION: Irritation and difficulty in breathing

INGESTION: Gastric pain and vomiting.

Medical Conditions Generally Aggravated by Exposure: Unknown

Carcinogenic: NONE

Emergency and First Aid Procedures:

SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately flush with clear running water for 15 minutes.

Get medical attention.

INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.

INGESTION: Immediately drink large quantities of water. Get medical attention. MAY BE TOXIC OR FATAL IF SWALLOWED

4. First Aid Measures

5. Fire-fighting Measures

Flash Point (Method Used):NONE Flammable Limits:LEL: N/A UEL: N/A

Extinguishing Media: N/A.

Special Fire Fighting Procedures: Do not enter confined fire space without proper protective equipment including a NIOSH approved self contained breathing apparatus.

Explosion Hazards: NONE

6. Accidental Release Measures

7. Handling and Storage

SPILLS: Dilute with water and flush to sanitary sewer.

Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.

Other Precautions: Keep this and all chemicals out of the reach of children.

8. Exposure controls and personal protection

Respiratory Protection (Specify Type): For exposure above established limits (see section II) use NIOSH/MSMA approved dust/mist mask.

Ventilation: Mechanical: Recommended.

Protective Gloves: Rubber or neoprene.

Eye Protection: Chemical goggles with side shields.

Other Protective Clothing or Equipment: Drenching safety shower and eye wash station.

9. Physical and chemical properties

Boiling Point:	ND	Appearance and odor:	Blue liquid with bland odor
Vapor Pressure (mm Hg):	ND	Specific Gravity (H20=1):	1.12
Vapor Density (Air=1):	ND	Melting Point:	NA
Solubility in Water:	COMPLETE	Evaporation Rate:(Butyl Acetate=1)	ND

10. Stability and reactivity

Stability: Stable

Incompatibility (Materials to Avoid): Oxidizers or strong acids.

Hazardous Decomposition or Byproducts: Heat, carbon dioxide, and carbon monoxide.

Hazardous Polymerization: Will not occur.

11. Toxicological information

Toxicity Data:
Mineral Spirits 64742-48-9
Oral (LD 50): >6 mg/kg - Rat
Inhalation (LC 50): 8500 mg/m3/4H - Rat
Skin irritation: Moderate
Eye irritation: Moderate - Rabbit
Sensitation: Not considered an occupational sensitizer

12. Ecological information

On the basis of available information, this material is not expected to produce any significant environmental effects when recommended use instructions are followed.

13. Disposal considerations

Dispose of in accordance with local regulations.

14. Transport information

Domestic: NA1993 Combustible liquids, n.o.s., (Mineral Spirits), III
International:UN1268 Petroleum distillates, n.o.s., 3, III
Ship in accordance with 49 CFR parts 100-185.

15. Regulatory information

COMPONENT/ (CAS/PERCENT)/ CODES
*Mineral Spirits (64742489 100%) TSCA
REGULATORY KEY DESCRIPTIONS
All components are listed on TSCA

16. Other information

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated., and that information concerning thier hazards is transmitted to employers and employees.
All information appearing herein is based upon data obtained from raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no respresentations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify particular purposes.The users assume all risks of product use, handling,disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and not neccessarily apply to its use in combination with other materials, products,chemical compounds, structures or processes.