Material Safety Data Sheet

Descaling Scalefoe Compound (RXSOL-16-1008-060)

1. Product and Company Identifaction

Product Name	Descaling Scalefoe Compound
Product Type	RXSOL-16-1008-060

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

Phone	+91 22 65113333/ 5555 / 9999 / 27611360 / 27815540
Email	mail@rxmarine.com

2. Composition / informationon ingredients

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
HYDROXYACETIC ACID	79-14-1				
PHOSPHORIC ACID	7664-38-2	1mg/m3		1mg/m3	
Citric ACID	77-92-9				

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

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

INHALATION : Move the exposed person to fresh air at once. If breathing has stopped, perform mouth-to-mouth resuscitation. Keep the affected person warm and at rest. Get medical attention as soon as possible.

SKIN：Immediately flush the contaminated skin with soap and water. If this chemical penetrates the clothing, immediately remove the clothing and flush the skin with water. If irritation persists after washing, get medical attention.

EYES：Immediately wash the eyes with large amounts of water, occasionally lifting the lower and upper lids. Get medical attention immediately. Contact lenses should not be worn when working with this chemical.

INGESTION：If this chemical has been swallowed, get medical attention immediately.

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

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.

PERSONAL PRECAUTIONS：Wear appropriate protective gear for the situation. See personal protection information in section 8.

ENVIRONMENTAL PRECAUTIONS：Prevent run off into ground and surface waters or into sewers.

METHODS FOR CLEANING UP：Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. Cover with plastic sheet to prevent spreading. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

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:	Clear 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:
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: Non Combustible liquids, Not Regulated
International:Non Combustible, Not Regulated
Ship in accordance with 49 CFR parts : Not Regulated

15. Regulatory information

Hazard Symbols: XI
Risk Phrases:
R 36/37/38 Irritating to eyes, respiratory system and skin.
Safety Phrases:
S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 37/39 Wear suitable gloves and eye/face protection.
WGK (Water Danger/Protection)
CAS# 77-92-9: 0

16. Other information

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