Material Safety Data Sheet

Ultra Sonic Acidic Cleaner (RXSOL-41-8417-025)

1. Product and Company Identifaction

Product Name	ULTRAPAC TRFFICLEAN 1
Product Type	RXSOL-41-8417-025

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

Stock Point : Mumabi, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat, Nairobi

Phone	+91 22 65113333/ 5555 / 9999 / 27611360 / 27815540
Fax	+91 22 2781 1318 :::AOH :0091 9322594669
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Fatty Alcohol Alkoxylate	1-2%	67922-59-2	500-084-3	22, 41	C
Alkyl Benzene Sulphonic Acid	5-10%	85536-14-7			Xi
Alkylglucoside	1-5%	161074-93-7	500-529-1	41	Xi
Alkyl Amine Carboxylate Sodium Salt	2-5%	9441-92-6			
N,N-dimethyldecylamine N-oxide	1-5%	2605-79-0	203-961-6	36	Xi
Cumenesulfonic Acid	1%	28631-62-2			

Ingredients:

Cas #	Percentage	Chemical Name
111-76-2	3%	Ethylene Glycol Butyl Ether
112-34-5	8%	Diethylene Glycol Butyl Ether

OSHA Regulatory Status:
This SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. Hazards Identification

Route of Entry: Eyes; Skin; Inhalation; Ingestion;

Target Organs: Eyes; Skin;

Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material

Skin Contact: May Cause Irritation.

Eye Contact: May Cause Irritation.

Ingestion: Ingestion is not the applicable route of entry for intended use.

4. First Aid Measures

Inhalation: If symptoms develop, move the victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If the injured party is conscious, give two glasses of water. Seek medical attention.

5. Fire-fighting Measures

Flash Point: 183°F

Flash Point Method: Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for the type of surrounding fire.

6. Accidental Release Measures

Keep away from drains and groundwater. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbent material and place into separate waste container. Ventilate Area and Wash Spill Site After Material Pickup is Complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7. Handling and Storage

Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.

Storage Precautions: Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

8. Exposure controls and personal protection

Engineering Controls: Normal room ventilation is satisfactory for limited use.

Protective Equipment: HMIS PP, B Safety glasses, Gloves

Exposure guidelines/Others: Emgt/hmy3lene glycol monobutyl ether 111-76-2 OSHA PEL 50 ppm - 240

9. Physical and chemical properties

Appearance	Opaque Caramel
Physical State	Liquid
Odor	Mint
pH	1
Solubility	Soluble
Spec Grav./Density	9.44

10. Stability and reactivity

Stability: Product is stable under normal conditions.

Conditions to avoid: None Known

Materials to avoid (incompatability): None Known

Hazardous Decomposition products:Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.

Hazardous Polymerization: Will not occur.

11. Toxicological information

Toxicity Data:
Ethylene glycol butyl ether 111-76-2
Oral (LD 50): 917 mg/kg - Rat
Inhalation (LC 50): 2900 mg/m3/7H - Rat
Skin irritation: Mild
Eye irritation: Mild
Sensitization: Not considered an occupational sensitizer
Diethylene glycol butyl ether 112-34-5
Oral (LD 50): 5660 mg/kg - Rat
Inhalation (LC 50): Not listed on RTECS
Skin irritation: Moderate
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SDS Proch.
Eye irritation: Severe
Sensitization: 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

Ship in accordance with 49 CFR parts 100-185. Non-hazardous for air, sea and road freight.

15. Regulatory information

COMPONENT / (CAS/PERC) / CODES
*Ethylene Glycol Butyl Ether (111762 3%) MASS, OSHAWAC, PA, TSCA, TXAIR, WHMIS
*Diethylene Glycol Butyl Ether (112345 8%) SARA313, TSCA, WHMIS
REGULATORY KEY DESCRIPTIONS
All components are listed on TSCA
MASS = MA Massachusetts Hazardous Substances List
OSHAWAC = OSHA Workplace Air Contaminanats
PA = PA Right-to-know List of Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals
TXAIR = TX Air Contaminants with Health Effects Screening Level
WHIMS = Workplace Haz Mat Info Sys Canada

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 their hazards is transmitted to employers and employees. All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their 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 does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

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information may not be applicable.