



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

RXSOL-41-8417-025

Ultra Sonic Acidic Cleaner

Material Safety Data Sheet (MSDS)

1. Product and Company Identification

www.rxmarine.com

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

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Fax	+91 22 2781 1318 ::::AOH :0091 9322594669
Email	mail@rxmarine.com

2. Composition / Information on ingredients

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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

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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

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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

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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

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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

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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

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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

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

10. Stability and reactivity

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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

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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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Eye irritation: Severe

Sensitization: Not considered an occupational sensitizer

12. Ecological information

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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

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Dispose of in accordance with local regulations.

14. Transport information

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

15. Regulatory information

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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 Contaminants

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

WHMIS = Workplace Haz Mat Info Sys Canada

16. Other information

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