

Product Name	RXSOL-33-3320-025
Product Type	Membrane Cleaner for Organics and Inorganics

Company Details:

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

Stock Point : Mumbai, Gandhidham, Surat, Chennai, Visakhapatnam, Fujairah, Barka Muscat, Kolkata

Phone +91 22 27815541 / 42 Fax +91 22 2781 1318 ::::AOH :0091 9821214367 Email mail@rxmarine.com

Name of the chemical	EC No.	CAS-No	%	citric acid	201-069-1	77-92-9	5-10%	sodium
Hydroxide	1310-73-2	10-18%	sodium tripolyphosphate (Tri phosphonic Acid, pentasodium salt)				231-838-7	
7758-29-4	30-60%	Tetrasodium edta (Acetic Acid Ethylenedinitrilo tetra, tetrasodium salt)			200-573-9	64-02-8	30-60%	
Trisodium phosphate	231-509-8	7601-54-9	30-60%	Sodium Dodecylbenzene Sulfonate		25155-30-0		
4-5%								

Formula contains not more than 2.8% phosphorus, 1.17gms per gal average recommended use concentration

skin contact Irritant eye contact Irritant inhalation

Provide fresh air, warmth and rest , preferably in a comfortable upright sitting position.

Get medical attention if any discomfort continues.

ingestion

DO NOT INDUCE VOMITING. Rinse mouth thoroughly.

Get medical attention.

Inhalation

Provide fresh air, warmth and rest , preferably in a comfortable upright sitting position.

Get medical attention if any discomfort continues.

Ingestion

DO NOT INDUCE VOMITING. Rinse mouth thoroughly.

Get medical attention.

Skin Contact	Immediately remove contaminated clothing. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.	Eye Contact	Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.
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EXTINGUISHING MEDIA

Use: Water spray, for or mist. Foam, carbon dioxide or dry powder.

PROTECTIVE MEASURES IN FIRE

Use self-contained breathing apparatus

Spill Clean Up Methods	Collect and reclaim or dispose in sealed containers in lincensed waste. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Should be prevented from entering drains.
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Usage Precautions	Avoid Spilling, skin and eye contact. Avoid handling which leads to dust formation. Static electricity and formation of sparks must be prevented.
Storage Precautions	

Store in tightly closed original container in a cool, dry well- ventilated place. Store separated from: Alkalies. Oxidising material. Aluminium

Ingredients Comments

No exposure limits noted for ingredients (s).	Engineering Measures	Provide sufficient ventilation for operations causing dust formation.
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Respiratory Equipment

Wear respiratory if there is dust formation.

Hand Protection

Selection of a suitable glove depends on work conditions and whether the products is present on its own or in combination with other substances. Breakthrough time is dependent on the characteristics of the brand of glove used, consult your supplier. It has been found that gloves made from rubber, neoprene or PVC provide short-term splash protection.

Eye Protection	Wear approved safety goggles	Other
Protection	Wear appropriate clothing to prevent repeated or prolonged skin contact.	Hygiene Measures
		No specific hygiene procedures noted , but good personal hygiene practices are always advisable, especially when working with chemical

Appearance

Powder, Dust	Colour	White
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odour

Slight Odour

Solubility	Soluble in water	melting Point (c)	>150	pH - Value, Diluted Solution	9.5-10.5	Relative
Density	1.67					

Conditions to Avoid

Avoid dust close to ignition sources. Avoid contact with: Strong oxidising agents. Strong alkalis. Aluminium in contact with metals generates hydrogen gas, which together with air can form explosive mixtures.

Hazardous Decomposition Products

Toxic gases/vapours/fumes of: carbon dioxide (CO₂). Carbon monoxide (CO). Aqueous solutions in contact with aluminium may produce hydrogen

Inhalation

Irritating to respiratory system

Skin Contact

Causes burns. Not a skin Sensitiser

Eye Contact

Irritating to eyes

N/A

Disposal Methods

Absorb in vermiculite or dry sand, dispose in licensed special waste

Rail Transport Notes

N/A

Sea Transport Notes

N/A

Air Transport Notes

N/A

ADR Class

Not Classified for transportation

Marine Pollutant

No.

Labelling

Corrosive

Contains

Trisodium Phosphate

Risk Phrases	R34	Causes Burns	R37	Irritating to respiratory system	Safety Phrases
S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)	S24/25	Avoid		
con with skin and eyes	S36/37/39	Wear suitable protective clothing. gloves and eye/face protection	S26	In case of contact	
with eyes, rinse immediately with plenty of water and seek medical advice.	S27	Take off immediately all contaminated clothing			

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by Rx Marine International.

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