



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

RXSOL-19-1351-025

Methacrylonitrile

Material Safety Data Sheet (MSDS)

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1. Product and Company Identification

Product Name	RXSOL-16-1044-025
Product Type	Rig Wash Powder

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
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2. Composition / Information on ingredients

Mixture Blend of IONIC - SURFACTANT, FATTY ALCOHOL, SULPHONATED-LAB in powder FORM

Chemical	Cas No	Percentage
Sodium Carbonate	497-19-8	50-55
Sodium Metasilicate	6834-92-0	1-5
Sodium TriPolyphosphate	7758-29-4	1-5
SULPHONATED-LAB sodium dodecylbenzene sulfonate	25155-30-0	1-5

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3. Hazards Identification

Ingestion	Harmful, if ingested.
Inhalation	Inhalation does not produce any side effect .
Skin Contact	Non Irritation
Eye Contact	Cause Irritation
Environmental Hazards	None
Human Health Hazards	Moderates

4. First Aid Measures

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Ingestion	Induce vomiting & seek medical attention
Inhalation	Remove to fresh air
Eye Contact	Flush with water for at least 15 minutes.

5. Fire-fighting Measures

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Extinguishing Media	Non combustible product
Suitable	Use extinguishing media like foam dry Co2 , water-spray.
Not suitable	Not applicable
Special	Not applicable
Protection of fire Fighter	Not applicable

6. Accidental Release Measures

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- Bio-Degradable
- Non- Hazardous

7. Handling and Storage

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Handling	None , Avoid contact with eye
Storage	General Storage
Methods of cleaning	Flush Spill Area with Water
NOTE	Keep Container Tightly Closed

8. Exposure controls and personal protection

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Respiratory System Protection	Not required
Eye Protection	

9. Physical and chemical properties

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Properties

Appearance	Yellowish Powder
Density	In g/cm3 at 20°C: 1.21
Compatibility	
Metal	No known effect
Rubber	No known effect
pH	Alkaline (10-11)

Flash point	Not Applicable
Solubility	100% soluble in water
Packaging	Size (in 25 Kg, 50 Kg)

10. Stability and reactivity

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Condition to Avoid	Heat, Flame & Other Sources of Ignition
Materials to Avoid	Do not subject to Acidic/Highly Alkaline/Oxidizing Agents.
Hazardous Decomposition Products	Do not occur (Bio-Degradable)

11. Toxicological information

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Skin Irritation	No.
Eye Irritation	Moderate
Sensitization	Not Sensitizing
Chronic Toxicity	Not Identified
Carcinogenicity	No.

(All above information as per data available with us)

12. Ecological information

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1) Comment	Not applicable
2) Ecotoxicity	Not applicable

13. Disposal considerations

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Disposal methods Small amounts may be flushed with water to sewer. Larger volumes must be sent to approved plant for destruction. Dilute with water, neutralise with HCl, discharge to sewer with plenty of water. Confirm disposal procedures with environmental engineer and local regulations. **Waste class** Hazardous waste in accordance with EU directives. 06 02.

14. Transport information

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ROAD TRANSPORT (ADR)		
	ADR class	Not dangerous according to ADR
RAIL TRANSPORT (RID)		
	RID class no.	N/A
SEA TRANSPORT (IMDG)		
	IMDG class	N/A

AIR TRANSPORT (IATA/ICAO)		
	IATA/ICAO class	N/A

15. Regulatory information

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Symbol(s)

Contains Non Ionic Surfactants and pH Booster for detergency.

Risk phrases	R-41 Risk of serious damage to eye. R-38 Irritating to skin.
Safety phrases	S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S-36/37/39 Wear suitable protective clothing, gloves and eye/face protection. S-2 Keep out of reach of children.

16. Other information

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Explanations of R-phrases in Section 2 R-22 Harmful if swallowed. R-34 Causes burns. R-35 Causes severe burns. R-37

Irritating to respiratory system. R-41 Risk of serious damage to eye.

* Information revised since previous SDS version

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