



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

Material Safety Data Sheet (MSDS)

RXSOL-12-1522-055

TRI SODIUM PHOSPHATE DETERGENT BIODEGRDALE WATER SOL

1. Product and Company Identification

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Product Name	RXSOL-20-2035-025
Product Type	Tankclean ECO

Company Details:

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

Stock Point ::: Mumbai, Kandla, Visakhapatnam - Gangavaram, Kolkata - Haldia, Chennai - Ennore, Fujairah, Muscat OMAN

Phone	+91 22 27815541 / 42
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Email	mail@rxmarine.com

2. Composition / Information on ingredients

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IONIC - SURFACTANT , FATTY ALCOHOL, INGRIDENT NOT CLASSIFIED AS HAZARDOUS

3. Hazards Identification

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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.
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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	Green liquid / Clear (Colour is only for product identification, Not playing any role in cleaning action)
Density	In g/cm3 at 20°C: 1.05
Flash point (10%)	Non Flammable
pH (10%)	12.0 - 12.5
Colour	Clear
Odour	Citrus
Compatibility	
Metal	No known effect
Rubber	No known effect

pH (10%)	Alkaline (10.00)
Flash point	Not Applicable
Solubility	100% soluble in water
Packaging	Size (in 210 Litres)

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 C6 Alkylglucoside

Fatty alcohol ethoxylate

Tetrapotassium pyrophosphate

Disodium metasilicate

Potassium hydroxide

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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