

1. Product and Company Identification

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Product Name Hydrate Inhibitor 143
Part Number RXSOL-81-8194-210

Company Details:

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

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2. Composition / Information on ingredients

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Component	CAS-No	Weight %	R Phrases
Methanol	67-56-1	10- 30	
Glycerin	56-81-5	1 - 5	
Quaternary Surfactant	Proprietary	30-50	

3. Hazards Identification

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Flamable

Signal Word	:	Danger
Classification	:	Skin irritation, eye irritation, swallowed.
Label Elements	:	Flammable Liquid
Environmental hazards	:	Environmental effects on aquatic organisms, aquatic environment.

4. First Aid Measures

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Inhalation	:	Remove to fresh air.
Skin Contact	:	Wash off immediately with plenty of water, remove all contaminated clothing, and rinse thoroughly.
Eye Contact	:	Immediate medical attention. Flush with plenty of water, remove contact lenses if possible, and continue flushing until advised otherwise.
Ingestion	:	Rinse mouth with water. Do not induce vomiting. Seek medical attention.

Important symptoms	:	attention. Never If you feel un possible). No a without suitable
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5. Fire-fighting Measures

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Fire Hazard	:	Flammable or c Beware of vapo Vapors can acc Tagliabue. close
Suitable Extinguishing Media	:	Suitable Use wa carbon dioxide.
Special Fire Fighting Procedure	:	Special protecti equipment and apparatus (SCB mode.
Special Hazaqrd during fire	:	Hazardous comb
Method	:	Use water spray stream as it may scatter and waterseparately. residues and con of in accordance

6. Accidental Release Measures

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Personal Precautions	:	Shut off all i breathing vapo Keep people a slippery condit
Environmental Precautions	:	Avoid contact surface water caused environ
Methods for Containment and Clean Up	:	For large spills runoff does no combustible ab vermiculite) an / national regul not flush with system. Keep in suitable, clo

7. Handling and Storage

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Handling	Eliminate all ignition sources. Use only with ad protective equipment. Do not get in eyes or on skin o prohibited in areas where this material is handled, sto (ventilating, lighting and material handling) equipm electricity during transfer by grounding and bondi material. Open drum carefully as content may be confined spaces unless adequately ventilated. Wor drinking and smoking.
Storage	Keep container closed when not in use. Keep contain Separate from oxidizing materials.

8. Exposure controls and personal protection

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Engineering Measures :

Personal Protection :

Hygiene Measures :

Protective measures :

Use process engineering controls to minimize exposure to contaminants. Use engineering controls to prevent any lower explosion.

Hand protection

Neoprene gloves. No indication of any indication.

Eye protection

Skin and body protection

apron. Long sleeves.

Respiratory protection

respirator with organic vapor cartridge. If a risk assessment provides adequate protection, use a respirator or safety glasses. If a risk assessment provides adequate protection, use a respirator or safety glasses.

Handle in accordance with good practice. Use of protective equipment and eye protection. Breaks and immersion.

Emergency bath. Potential level. Location. Th. According to the at the specific



Gloves Suit

9. Physical and chemical properties

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Physical State	:	Liquid
Appearance	:	Clear Amber
Odor	:	Odourless
Odor Threshold	:	No information available.
PH	:	3.4 - 5.4
Melting / Freezing Point	:	No information available.
Boiling Point/Range	:	64.5 °C (148 °F)
Flash Point	:	55 °F (12.8 °C) Tagliabue. closed cup
Evaporation Rate	:	No information available.
Lower Explosion Limit	:	No data available.
Vapor Pressure	:	No data available.
Vapor Density	:	No data available.
Relative Density	:	0.8748 - 0.9149 at 68 °F (20.0 °C)
Solubility	:	in Oil
Pour point	:	< 20 °F (< -6.7 °C)

Partition coefficient n octanol/water	:	Not available.
Viscosity	:	4 - 8 cPs
Explosive Properties	:	Not applicable
Oxidizing Properties	:	Not applicable

10. Stability and reactivity

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Stability	:	Stable under normal conditions
Conditions to Avoid	:	Heat, flames and direct sunlight
Materials to avoid	:	Strong oxidizing agents
Hazardous decomposition	:	No hazardous decomposition products are known
Hazardous Reaction	:	No dangerous reactions are known

11. Toxicological information

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Acute toxicity		Substance Test type Product LD50 (g/kg) non-hazardous.
Irritation/Corrosion		No data is available
Sensitization		No data is available
Chronic toxicity		No data is available
Organ effects		Methanol: Ingestion
Carcinogenicity		No data is available are listed.

12. Ecological information

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Environmental effects	:	Dangerous for the environment cause long-term adverse effects
Aquatic ecotoxicity	:	Substance Species Classification Type Product Father toxic to aquatic organisms
Biodegradation	:	No Data Available
Bioaccumulation	:	No information available

13. Disposal considerations

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Disposal	:	Waste disposal The product should be disposed of in a controlled water courses or the sea. Do not use a disposal facility. Empty containers should be disposed of as product residues. If necessary, consult local authorities for compliance with local regulations.
Packing		Disposal should be in accordance with local and local laws and regulations.

14. Transport information

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Land Transport :

Proper Shipping Name	:	Flammable liquids, toxic, n.o.s.(Methanol)
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UN Number	:	UN1992
Transport hazard class(es)	:	3
Transport hazard class(es)	:	II
Special precautions for user	:	Not applicable
Air Transport (ICAO/ IATA)		
Proper Shipping Name	:	Flammable liquids, toxic, n.o.s.(Methanol)
UN Number	:	UN1992
Transport hazard class(es)	:	3
Transport hazard class(es)	:	II
Special precautions for user	:	Not applicable
Marine Transport (IMDG/IMO)		
Proper Shipping Name	:	Flammable liquids, toxic, n.o.s.(Methanol)
UN Number	:	UN1992
Transport hazard class(es)	:	3
Transport hazard class(es)	:	II
Special precautions for user	:	Not applicable

15. Regulatory information

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SARA Title III Section 302 Extremely hazardous substances (40 CFR Part 355):

None of the components are listed.

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Fire Hazard
Acute Health Hazard

SARA 313 - Supplier notification

Component	CAS no.	Weight %
Methanol	67-56-1	30 - 60

Clean Water Act (CWA) 307: None of the components are listed.

Clean Water Act (CWA) 311: None of the components are listed.

Clean Air Act (CAA) 112 accidental release prevention: None of the components are listed.

State regulations

Massachusetts Substances: The following components are listed: Methanol Glycerin

Pennsylvania RTK Hazardous Substances: The following components are listed: Methanol Glycerin

New Jersey Hazardous Substances: The following components are listed: Methanol Glycerin

California Prop. 65:

16. Other information

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