

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**

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Visakhapatnam, Surat, Fujairah, Muscat

Phone +91 22 65113333 / 5555 / 9999
Fax +91 22 2781 1318 :::AOH :0091 9821214367
Email 123@rxmarine.com
Website www.rxmarine.com

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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Flammable

Signal Word	:	Danger
Classification	:	Skin irritation,eye irritation & swallowed.
Label Elements	:	Flammable Liquid
Environmental hazards	:	Environmental effects to aquatic organisms in the 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 contaminated clothing.
Eye Contact	:	Immediate medical attention. Wash eyes with plenty of water, holding eyelids open. Remove contact lenses.
Ingestion	:	Rinse mouth with water. Do not induce vomiting. Call a physician.

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

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Fire Hazard	:	Flammable or c Beware of vap 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 co 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, st (ventilating, lighting and material handling) equip electricity during transfer by grounding and bonding 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	:	Use process engineering controls to any lower exposure level.
Personal Protection	:	Hand protection Neoprene gloves if any indication. Eye protection Skin and body protection Apron. Long sleeves. Respiratory protection Respirator with organic vapor filter or respirator or self contained breathing apparatus if a risk assessment provides adequate protection. Handle in accordance with good practice. Use respiratory protection for eyes and respiratory protection during breaks and immediately after work.
Hygiene Measures	:	
Protective measures	:	Emergency bath or shower at potential level of exposure. The location. The time according to the specific needs.



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 strong oxidizers.
Materials to avoid	:	Strong oxidizers.
Hazardous decomposition	:	No hazardous decomposition.
Hazardous Reaction	:	No dangerous reaction.

11. Toxicological information

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Acute toxicity	:	Substance Test type
	:	Product LD50 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 Specific Classification Type
	:	Product Fatality 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 not be disposed of in water courses or the environment. Dispose of the product residues. If possible, follow local regulations.
Packing	:	Disposal should be in accordance with 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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