



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

RXSOL-81-8150-210

Silicone Defoamer

Material Safety Data Sheet (MSDS)

1. Product and Company Identification

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Product Name	Silicone Defoamer
Product Type	RXSOL-81-8150-210

Company Details:

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

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SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
Silicone Derivative	-----	Formulatory	W/W	None Established
PETROLEUM mixture	8008-20-6	Formulatory	w/w	

3. Hazards Identification

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Generally non hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

4. First Aid Measures

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Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

SKIN:	Wash exposed area with soap and water. If irritation persists, seek medical attention
EYES:	Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. If symptoms persist, seek medical aid
INHALATION:	Remove to fresh air. If not breathing, give artificial respiration. Seek medical attention. If large amounts are swallowed give water to drink and seek medical aid.

5. Fire-fighting Measures

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Fire Extinguisher Type:	for large fires use carbon dioxide, dry chemical powder or water spray. On small fires use carbon dioxide, drychemical or water spray.
Fire / Explosion Hazards:	None Known.
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

6. Accidental Release Measures

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Absorb spill with inert material. Dilute excess with water and flush down drain.

7. Handling and Storage

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Store in a cool dry place. This material is not considered hazardous. Use normal safe laboratory

8. Exposure controls and personal protection

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Respiratory Protection	No special protection required
Ventilation	Local
OTHER	Mechanical
Protective Gloves	Gloves to prevent exposure
EYE PROTECTION	Splash Goggles -safety glasses as a minimum.
Other Protective Equipment	Wear appropriate clothing to prevent skin exposure

9. Physical and chemical properties

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BOILING POINT	312°F
VAPOR PRESSURE	Not available
MELTING POINT	30°F
VAPOR DENSITY	Not available
EVAPORATION RATE	<1
Appearance /Odors	White, Viscous Liquid/SlightOder

Flash Point	>214°F(>101.1° C)(Closed cup
Specific Gravity	1.0
Percent Volatile by	0
Evaporation Standard	Butylacetate =1
Auto Ignition Temp	Not applicable
Lower Flamm. Limit in Air	Not applicable
Upper Flamm. Limit in Air	Not applicable
Solubility in Water	Soluble

10. Stability and reactivity

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STABILITY	Stable
CONDITIONS TO AVOID	Oxidizing material can cause a reaction
MATERIALS TO AVOID	None known
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon dioxide, carbon monoxide, formaldehyde
HAZARDOUS POLYMERIZATION	will not occur
Conditions to Avoid	None known

11. Toxicological information

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handling practices. Acute toxicity Oral LD50 estimated to be greater than 5000 mg/kg

Chronic toxicity:None known

Specific effects

Carcinogenic effects:None known

Mutagenic effects:None known

Reproductive toxicity:None known

Target organ effects None known

12. Ecological information

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Environmental Information:No data available

13. Disposal considerations

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Waste from residues / unused products:Dispose of according to all federal, state and local applicable regulations

14. Transport information

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DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

15. Regulatory information

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International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Australia (AICS), Philippines (PICCS), China (IECSC). U.S. Regulations California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65 STATE RIGHT TO KNOW
Ingredient(s) Water 7732-18-5 CERCLA/ SARA None Canada WHMIS hazard class: Non-controlled

16. Other information

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Flammability Health Reactivity

Revisions	NFPA
7/30/2010	0.1 updated msds to 16 section from 10 section msds. STN
3/25/2013	0.2 Revise all sections to indicate Non-hazardous mixture. LS
3/4/2009	0 Creation date LS

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