

## 1. Product and Company Identification

www.rxmarine.com

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. For small fires use carbon dioxide, drychemical or water spray.

Fire / Explosion Hazards:

None Known.

Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing to protect 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 214°F(>101.1° C)(Closed cup

Specific Gravity 1.0

Flash Point (°F) 0

Explosion Limit (L) Not applicable

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

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/NDL), 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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