

## 1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-61-6293-100  
Product Type Thymolphthalein Indicator Solution

### Company Details:

RX MARINE INTERNATIONAL  
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## 2. Composition / Information on ingredients

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SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
1,2-Propanediol (Propylene Glycol)	CAS# 57-55-6	33.3%	V/V	
N-Propoxy Propanol Prop Glycol Propyl Ether	CAS#1569-	33.3%	V/V	OSHA TWA 1000 ppm (2400 mg/m <sup>3</sup> )
Thymolphthalein	CAS# 125-20-2	0.1%	W/V	None Established
Water, Deionized ASTM Type II	CAS# 7732-18-5	33.3%	V/V	None Established

## 3. Hazards Identification

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Keep away from heat and ignition sources. Harmful if swallowed. Avoid breathing vapors. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container

Emergency Overview:Caution! May Be Harmful If Swallowed, Inhaled Or Absorbed Through Skin. May Cause Irritation To Skin, Eyes, And Respiratory Tract.

Inhalation:Overexposure may Cause Coughing, Shortness of Breath Dizziness, Intoxication and Collapse.

Ingestion:May Cause Moderate Irritation of the Mouth, Throat, Esophagus and Stomach, with Abdominal and Chest Discomfort.

Skin:Exposure to this Material can Result in Absorption Through Skin Causing a Significant Health Hazard.

Eye Contact:Liquid Vapor, and Mist May Cause Discomfort in the Eye with Persistent Conjunctivitis, Seen as Slight Excess Redness of Conjunctiva. Serious Corneal Injury in Not Anticipated.

Chronic Exposure:Repeated or Prolonged Skin Contact may Cause Progressive Dermatitis and may Aggravate Pre-Existing Dermatitis. Repeated or Prolonged Exposure to Vapors may Aggravate Asthma and Other Respiratory Conditions. Overexposure may Cause Incoordination of Movements, Speech Difficulties, Headache, Loss of Consciousness and Possible Liver and Kidney Damage.

Aggravated by Exposure:This Material or its Emissions may Affect the Central Nervous System (CNS) and/or Aggravate Pre-Existing CNS Disorders. Prolonged Observation may be Indicated.

## 4. First Aid Measures

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Keep away from heat and ignition sources. Harmful if swallowed. Avoid breathing vapors. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

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. Seek Medical Aid.
INHALATION:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
INGESTION:	Give several glasses of milk or water. Vomiting may occur spontaneously, but DO NOT INDUCE! Never give anything by mouth to an unconscious person.

## 5. Fire-fighting Measures

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Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards:	material may burn in a fire.
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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Remove all ignition sources. Ventilate area of leak or spill. Wear protective clothing and respirator. Contain and recover liquid when possible.

Ventilate area or Leak or Spill. Remove all Sources of Ignition. Wear Appropriate Personal Protective Equipment as Specified in Section 8. Isolate Hazard Area. Keep Unnecessary and Unprotected Personnel from Entering. Contain and Recover Liquid when Possible. Use Non- Sparking Tools and Equipment. Collect Liquid in an Appropriate Container or Absorb with anInert Material (e.g., Vermiculite, Dry Sand, Earth), and Place in a Chemical Waste Container. Do Not Use Combustible Materials, such as Saw Dust. Do Not Flush to Sewer! US Regulations (CERCLA) Require Reporting Spills and Releases to Soil, Water and Air.

## 7. Handling and Storage

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Store in a cool dry well ventalated area. Keep away from heat and flame. Do not get in eyes, on skin, or on clothing.

## 8. Exposure controls and personal protection

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Respiratory Protection:	Organic Vapor Cartridge
Ventilation	Local Mechanical
Protective Gloves:	Wear appropriate gloves to prevent skin exposure
Eye Protection:	Splash Goggles
Other Protective Equipment:	Wear appropriate clothing to prevent skin exposure

## 9. Physical and chemical properties

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Melting Point:	Information not available
Boiling Point:	Information not available
Vapor Pressure:	Information not available
Vapor Density:	Information not available
Solubility in Water:	Soluble
Appearance/ Odor:	Clear colorless solution / undetectable
Flash Point:	Flash point not available
Specific Gravity:	Information not available
Percent Volatile by Weight:	Information not available
Evaporation Rate:	Information not available
Evaporation Standard:	Information not available
Auto Ignition Temp:	Information not available
Lower Flammable Limit in Air:	Information not available
Upper Flammable Limit in Air:	Information not available

## 10. Stability and reactivity

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Stability:	Stable
Conditions to Avoid:	Heat and ignition sources
Materials to Avoid:	Nitric Acid, Acetic Acid, Sulfuric Acid.
Hazardous Decomposition Products:	oxides of carbon
Hazardous polymerization:	Will Not Occur
Conditions to Avoid:	None known

## 11. Toxicological information

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Carcinogenic References: NTP Carcinogen - Known: No, IARC Category- None

## 12. Ecological information

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## 2. Composition / Information on ingredients

<b>Hazardous Components</b>	<b>CAS-No.</b>	<b>Concentration</b>
MORPHOLINE	110-91-8	