

## 1. Product and Company Identification

www.rxmarine.com

Product Code RXSOL-60-6004-500  
Product Name Versanate Indicator

### 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
Calmagite	CAS# 3147-14-6	0.05 % 0.2%	W/V	None Established
Water, Deionized ASTM Type II	CAS# 7732-18-5	Balance	V/V	None Established

## 3. Hazards Identification

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May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dust. Use with adequate ventilation. Avoid contact with eyes, skin and clothes. Wash thoroughly after handling.

**Emergency Overview:** Caution! May cause irritation to skin and eyes.

**Inhalation:** No adverse health effects expected from inhalation.

**Ingestion:** Substance has low toxicity by ingestion. Large amounts may cause gastrointestinal upset due to osmotic imbalance caused by its ability to sequester metal ions.

**Skin:** May cause irritation with redness and pain.

**Eye Contact:** May cause irritation, redness and pain.

**Chronic Exposure:** No Information Found.

**Aggravated by Exposure:** No Information Found.

## 4. First Aid Measures

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<b>SKIN:</b>	Wash exposed area with soap and water. If irritation persists, seek medical attention.
<b>EYES:</b>	Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid.
<b>INHALATION:</b>	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
<b>INGESTION:</b>	If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

## 5. Fire-fighting Measures

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<b>Fire Extinguisher Type:</b>	Any means suitable for extinguishing surrounding fire.
<b>Fire / Explosion Hazards:</b>	None Known.
<b>Fire Fighting Procedure:</b>	Wear self-contained breathing apparatus and protective clothing to skin and clothing.

## 6. Accidental Release Measures

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Absorb spill with inert material. Flush excess down drain. Ventilate Area of Leak or Spill. Wear Appropriate Personal Protective Equipment as Specified in Section 8. Contain and Recover Liquid when Possible. Collect Liquid in an Appropriate Container or Absorb with an Inert Material (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.

## 7. Handling and Storage

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Store in a cool dry place. This Material is not considered hazardous. Handle using safe laboratory practices.

## 8. Exposure controls and personal protection

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<b>Respiratory Protection:</b>	None required
<b>Ventilation:</b>	Local Mechanical
<b>Protective Gloves:</b>	Wear appropriate gloves to prevent skin exposure.
<b>Eye Protection:</b>	Splash Goggles
<b>Other Protective Equipment:</b>	Wear appropriate clothing to prevent skin exposure.

## 9. Physical and chemical properties

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<b>Melting Point:</b>	~0°C
<b>Boiling Point:</b>	~100°C
<b>Vapor Pressure:</b>	Information Not Available
<b>Vapor Density:</b>	Information Not Available
<b>Solubility in Water:</b>	Soluble
<b>Appearance/Odors:</b>	Blue-Purple or Red Odorless Liquid
<b>Flash Point:</b>	Not Flammable
<b>Percent Volatile by Volume:</b>	>99%
<b>Evaporation Rate:</b>	1
<b>Evaporation Standard:</b>	Water = 1
<b>Auto Ignition Temp:</b>	Not Applicable
<b>Lower Flamm. Limit in Air:</b>	Not Applicable
<b>Upper Flamm. Limit in Air:</b>	Not Applicable
<b>Specific Gravity:</b>	1.0

## 10. Stability and reactivity

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<b>Stability:</b>	
<b>Conditions to Avoid:</b>	

Materials to Avoid	Concentrated acids and bases, water reactive materials
Reaction Decomposition Products	Not known to occur
Reaction Polymerization	Not Not Occur
Conditions to Avoid	Not known

## 11. Toxicological information

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

## 12. Ecological information

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No Information Found.

## 13. Disposal considerations

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Dilute with water and flush to sewer if local ordinances allow, otherwise, whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Dispose of container and unused contents in accordance with federal, state and local requirements.

## 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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Chemical Inventory Status

Part 1: Ingredient

Calmagite (3147-14-6)

TSCA Yes

EC Yes

Japan No

Australia Yes

Chemical Inventory Status

Part 2: Ingredient

Calmagite (3147-14-6)

Korea Yes

DSL No

NDSL Yes

Phil. No

Federal, State & International Regulations

Part 1: Ingredient.

Calmagite (3147-14-6)

RQ No

TPQ No

List No

Chemical Catg No

Federal, State & International Regulations

Part 2: Ingredient

Calmagite (3147-14-6)

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CERCLA No  
261.33 No  
8(d) No

Chemical Weapons Convention: No  
TSCA 12 (b): No  
CDTA: No  
SARA 311/312: Acute: No  
Chronic: No  
Fire: No  
Pressure: No  
Reactivity: No Pure/Solid  
Australian Hazchem Code: None allocated  
Poison Schedule: None allocated

## 16. Other information

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Overexposure symptoms. Acute: Essentially non-hazardous. Possible irritation of eyes/stomach. Chronic: None known. Conditions aggravated/Target organs: none known.

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