

MATERIAL SAFETY DATA SHEET

Complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA form 174

Product Name: **RHOMA-SOL™**

Product Number: RH-625

HMIS: Health -2; Flammability -2; Reactivity -0; Protective Equipment -B

NFPA: Health -2; Flammability -2; Reactivity -0; Specific Hazard -NA

Section I

RHOMAR Industries, Inc.

2107 E. Rockhurst
Springfield, MO 65802

Emergency Response Number: 1-800-535-5053

General Information Number: 1-800-688-6221

Prepared: 1/3/2014 By: PBC Notice: Judgment based on indirect test data

Section II – Hazard Ingredients/Identity Information

Hazardous Components - Specific Chemical Identity; Common Name(s)
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)

	CAS No.	SARA III List	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source**
MONOCYCLIC TERPENE	5989-27-5	No	NE	NE	d
PROPYLENE GLYCOL n PROPYL ETHER	1569-01-3	No	NE	NE	d

Section III – Physical/Chemical Characteristics

Boiling Point: >340°F

Vapor Pressure (mm Hg. and Temperature): 5 @ 100°F

Vapor Density (Air=1): 4.7

Solubility in Water: Emulsifies

Appearance and Odor: Clear fluid, orange color with citrus fragrance.

Specific Gravity (H2O=1): 0.90

Melting Point: NA

Evaporation Rate (Butyl Acetate=1): <1

Water Reactive: Emulsifies.

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): >115°F

Flammability Limits: LEL: .7

UEL: 6.1

Extinguishing Media: Dry powder, foam, carbon dioxide.

Special Fire Fighting Procedures: Avoid use of water as it may spread flame. Class B fire procedures.

Unusual Fire and Explosion Hazards: Keep away from sparks and open flame.

Section V – Reactivity Data

Stability: Stable.

Hazardous Polymerization: May occur.

Conditions to Avoid: Polymerization catalysts such as aluminum chloride.

Incompatibility (Materials to Avoid): Strong oxidizing agents, flame, elevated temperatures.

Hazardous Decomposition or Byproducts: None known other than oxides of carbon.

Section VI - Health Hazard Data

Major Route(s) of Entry: Ingestion, skin, eye.

Signs and Symptoms of Acute Exposure

Inhalation: Not considered harmful.

Eye Contact: Corrosive to eyes.

Skin Contact: Irritant.

Ingestion: May cause nausea, vomiting or diarrhea.

Conditions Aggravated by Exposure: None identified.

Emergency and First Aid

Inhalation: Remove to fresh air.

Eye Contact: Flush with cool water for fifteen (15) minutes. If irritation persists, get medical attention.

Skin Contact: Wash with soap and water for fifteen (15) minutes if irritation develops.

Ingestion: **DO NOT INDUCE VOMITING.** Drink large volume of milk or water. Get immediate medical attention.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Absorb on inert material and collect in suitable containers for disposal. Spills may be diluted 1:20 with water and washed down sanitary sewers.

Waste Disposal Method: Dispose of in accordance with all local, state and federal regulations.

Precautions to Be Taken in Handling and Storage: Store in original shipping containers. Keep closed when not in use. Protect from extreme heat and cold.

Other Precautions and/or Special Hazards: **KEEP OUT OF REACH OF CHILDREN.** Read and follow label directions. Do not allow fish or other wildlife to be directly exposed to undiluted product. Dilute 1:20 or more with water before flushing into fish bearing waterways.

Section VIII – Control and Protective Measures

Respiratory Protection: Not normally required. If vapor level becomes high, use self-contained breathing mask.

Ventilation Requirements: Local exhaust should be adequate.

Protective Gloves: Chemical resistant.

Eye Protection: Safety glasses, goggles and/or face shield.

Other Protective Clothing and Equipment: Usually not needed.

Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash thoroughly after handling.

Abbreviations: AP = Approximately EQ = Equal > = Greater Than < = Less Than NA = Not Applicable ND = Not Determined NE = Not Established

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical listed as Carcinogen or potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only