MATERIAL SAFETY DATA SHEET

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

Product Name: **BRIDGE-CON**

Product Number: RH-420

HMIS: Health - 1; **Flammability -** 1; **Reactivity** - 1; **Protective Equipment** - B

NFPA: Health - 1; **Flammability -** 1; **Reactivity** - 1; **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: 7/26/2013 **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**
Proprietary Polymer	NA	NA	NA	NA	NA
Water					

Section III – Physical/Chemical Characteristics

Boiling Point: 212°F

Specific Gravity (H20=1): .980 – 1.040

Vapor Pressure (mmHg @ 20 C): 17.5

Melting Point: NA

Vapor Density (Air=1): ND

Evaporation Rate (Ethyl Ether = 1): ND

Solubility in Water: Latex as sold is dilutable, polymer component is insoluble.

VOC's: < .5 lbs per gallon.

% Volatile by Volume: 30-70% water.

Appearance and Odor: Grey emulsion with light odor.

Section IV – Fire and Explosion Hazard Data

Flash Point and Method used (Non-Aerosol): NA **Flammability Limits:** **LEL:** NA **UEL:** NA

Extinguishing Media: For dried resins, use water, fog, carbon dioxide, dry chemical, foam.

Special Fire Fighting Procedures: Wear positive-pressure, self-contained breathing apparatus and full protective equipment.

Unusual Fire and Explosion Hazards: NA

Section V – Reactivity Data

Stability: Stable. Dried resin is combustible.

Conditions to Avoid: Incinerating.

Incompatibility (Materials to Avoid): Addition of chemicals may cause coagulation.

Hazardous Decomposition or Byproducts: If burned will produce a dense black smoke and noxious gasses.

Section VI - Health Hazard Data

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

Signs and Symptoms of Acute Exposure

Inhalation: Single exposure to vapors is not expected to pose a hazard.

Eye Contact: May cause slight temporary eye irritation. Corneal injury is unlikely.

Skin Contact: Short single exposure not likely to cause significant skin irritation. Prolonged or repeated exposure may cause slight skin irritation. Material may stick to skin, causing irritation upon removal. A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts.

Ingestion: Single dose oral toxicity is extremely low. No hazards anticipated from swallowing small amounts incidental to normal handling operations.

Conditions Aggravated by Exposure: None

Emergency and First Aid

Inhalation: Remove to fresh air if effects occur. Consult a physician.

Eye Contact: Flush eyes with plenty of water.

Skin Contact: Wash off in flowing water or shower.

Ingestion: If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

Note to Physician: No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Avoid dilution with water to minimize the extent of the latex spill. Cleanup: Dike and contain with inert material (i.e., dirt or sand), in order to prevent latex from entering municipal sewers or surface waters. Recover and recycle spilled latex if possible, otherwise collect with absorbent material and transfer to appropriate containers for disposal. Water may be used for final cleaning of affected area.

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local regulations.

Precautions to Be Taken in Handling and Storage: Practice reasonable care to avoid repeated, prolonged skin contact. **Keep from freezing, store at temperatures between 40°F and 110°F.**

Other Precautions and/or Special Hazards: **KEEP OUT OF REACH OF CHILDREN.** Read and follow label directions.

Section VIII – Control and Protective Measures

Respiratory Protection: No respiratory protection should be needed.

Ventilation Requirements: Good general ventilation.

Protective Gloves: Use gloves impervious to this material. **Eye Protection:** None

Other Protective Clothing and Equipment: Wear clean, long-sleeved, body-covering clothing.

Hygienic Work Practices: Handle in accordance with good industrial hygiene and safety practices.

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