MATERIAL SAFETY DATA SHEET

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

Product Name: **MET-CON 3000™**

Product Number: RH-3000

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: 1/3/2013 **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**
Aromatic Petroleum Distillates	64742-95-6	No	No info	No info	d
Trimethylbenzenes	25551-13-7	Yes	No info	25	d
Xylene	1330-20-7	Yes	100	100	d
Mineral Spirits	8052-41-3	No	No info	100	d

Section III – Physical/Chemical Characteristics

Boiling Point: 283°F - 383°F

Specific Gravity (H20=1): 0.9

Vapor Pressure (mm Hg. and Temperature): ND

Melting Point: NA

Vapor Density (Air=1): >1.0

Evaporation Rate (Buty1 Acetate=1): >1

Solubility in Water: Negligible.

Water Reactive: No

Appearance and Odor: Clear, colorless, lightly viscous with aromatic odor.

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): 106°F Tagllabue Closed Cup

Flammability Limits: **LEL:** .7 **UEL:** 7.0

Extinguishing Media: Dry Chemical, carbon dioxide, foam, and water fog.

Special Fire Fighting Procedures: Treat as Class B Fire. Do not direct water stream. Product may float on surface. If ignited will spread fire rapidly. Firefighters should wear NIOSH/OSHA approved pressure demand, self-contained breathing apparatus. Wear full protective clothing. Spill will make surface slippery – exercise due caution. Vapors are volatile and heavier than air. They will tend to collect in low-lying areas.

Unusual Fire and Explosion Hazards: Keep containers tightly closed. Isolate from heat, sparks and open flame. Closed containers may explode when exposed to extreme heat. Water may be used to cool closed containers, not involved in the fire itself, to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat. Vapors concentrated in a confined or poorly ventilated area can be ignited upon contact with a high-energy spark, flame or high intensity source of heat.

Section V – Reactivity Data

Stability: Stable.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Do not store or use near open flame or in area of high temperature.

Incompatibility (Materials to Avoid): Strong oxidants, alkalis. Chlorine, hypochlorous acid and sodium hypochlorite.

Hazardous Decomposition or Byproducts: Combustion may yield carbon monoxide and/or carbon dioxide, smoke, fumes.

Section VI - Health Hazard Data

Major Route(s) of Entry: Inhalation, skin, ingestion.

Signs and Symptoms of Acute Exposure

Inhalation: Inhalation of fumes may result in dizziness, headache, blurred vision or unconsciousness.

Eye Contact: Irritant, discomfort, blurred vision, burning.

Skin Contact: Prolonged or repeated skin contact may result in irritation, sensitization and dermatitis.

Ingestion: May cause nausea and vomiting.

Conditions Aggravated by Exposure: Pre-existing sensitivity to solvents can cause a heightened reaction by exposure to this product. Allergy and skin conditions.

Emergency and First Aid

Inhalation: Remove to fresh air, administer oxygen if available, to restore breathing. If vomiting occurs, take steps to prevent aspiration into the lungs.

Eye Contact: Flush with large amounts of cool water for at lest fifteen (15) minutes. Consult a physician.

Skin Contact: Wash thoroughly with soap and water.

Ingestion: **DO NOT INDUCE VOMITING.** Contact nearest poison control center.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: If spill enters sewers or waterways, use booms (if available) to control dispersion. Notify local fire department as a safety precaution. Contain spill, avoid breathing vapors and ensure adequate ventilation. Keep unnecessary persons out of the area and away from spill.

Waste Disposal Method: Check company's policy on disposal. Dispose of in accordance with all local, state and federal regulations.

Precautions to Be Taken in Handling and Storage: Read complete directions and precautions before use. No smoking signs should be posted and enforced. Keep containers closed when not in use. Store away from excessive heat. Do not take internally. Do not let personnel use without proper safety hazard training.

Other Precautions and/or Special Hazards: **KEEP OUT OF REACH OF CHILDREN.** All containers should be disposed of in an environmentally safe manner or returned to a drum reconditioner.

Section VIII – Control and Protective Measures

Respiratory Protection: NIOSH/OSHA approved respirator types, suitable for materials in section II. Approved chemical/mechanical filters recommended when ventilation is restricted.

Ventilation Requirements: Sufficient ventilation, in volume or pattern, should be provided to keep air contamination below current applicable OSHA permissible exposure limit or ACGHI's TLV limit.

Protective Gloves: Use impermeable gloves.

Eye Protection: Chemical goggles with face shield recommended.

Other Protective Clothing and Equipment: Eyewash station/safety shower. Impervious boots and apron to minimize skin contact. Long sleeve shirt.

Hygienic Work Practices: Do not eat, drink or smoke in work area. Remove and wash any contaminated clothing before reuse. 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