MATERIAL SAFETY DATA SHEET

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

Product Name: **BLACK-MAX™**

Product Number: RH-346

HMIS: Health –2; **Flammability** –0; **Reactivity** –0; **Protective Equipment** –B

NFPA: Health –2; **Flammability** –0; **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**
Ethylene Glycol	107-21-1	4.3	50	NA	d
2-(2 Ethoxyethoxy) Ethanol	111-90-0	5.0	NA	NA	d
Tannic Acid	1401-55-4	<8.0	10	NA	a,b

Section III – Physical/Chemical Characteristics

Boiling Point: 212°F

Specific Gravity (H20=1): 1.01

Vapor Pressure (mm Hg. and Temperature): <65

Melting Point: ND

Vapor Density (Air=1): ND

Evaporation Rate (Buty1 Acetate=1): 1.0

Solubility in Water: Dispersible.

Water Reactive: No.

PH: <3

Appearance and Odor: Tan, opaque emulsion, bland odor.

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): Non-combustible, water-based product.

Flammability Limits: **LEL:** NA **UEL:** NA

Extinguishing Media: Non-combustible. Use media appropriate for surrounding fire.

Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent pressure buildup. Self-contained breathing apparatus with full face-piece and protective clothing should be used if involved in a fire with other materials.

Unusual Fire and Explosion Hazards: This material will not support combustion unless the water has evaporated.

Section V – Reactivity Data

Stability: Stable.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None.

Incompatibility (Materials to Avoid): Strong oxidizers, acids or bases.

Hazardous Decomposition or Byproducts: Thermal decomposition may yield oxides of carbon.

Section VI - Health Hazard Data

Primary Route(s) of Entry: Ingestion.

Signs and Symptoms of Acute Exposure

Inhalation: Respiratory tract irritation.

Eye Contact: Moderate to severe irritation, redness, destruction of tissue.

Skin Contact: Prolonged or repeated exposure may cause moderate to severe irritation, redness and chemical burns.

Ingestion: Gastrointestinal irritation. Burns of mouth and mucous membrane, nausea, vomiting, diarrhea.

Conditions Aggravated by Exposure: Pre-existing dermatitis or pre-existing respiratory conditions.

Emergency and First Aid

Inhalation: Remove person to fresh air. Apply artificial respiration if indicated and obtain medical attention.

Eye Contact: Flush eyes and eyelids with plenty of water for at least fifteen (15) minutes. If irritation persists, obtain medical attention.

Skin Contact: Wash with soap and water. Launder clothing before re-use. If irritation persists get medical attention immediately.

Ingestion: Immediately call a physician or poison control center immediately. Give person large quantities of water. Do not induce vomiting. Never induce vomiting or give anything by mouth to an unconscious person. Medical attention is mandatory.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Wear suitable protective gear. Stop spill or leak by repositioning container. Contain spill. Soak up on inert absorbent material or flush away with water.

Waste Disposal Method: Consult local environmental authorities for disposal information according to federal, state and local regulations.

Precautions to Be Taken in Handling and Storage: Store in a cool dry place. Close containers tightly when not in use. Protect from freezing or temperatures above 120°F.

Other Precautions and/or Special Hazards: **KEEP OUT OF REACH OF CHILDREN**. Read and follow all label directions. Do not take internally. Do not get in eyes.

Section VIII – Control and Protective Measures

Respiratory Protection: Use only with adequate ventilation. Wear NIOSH/MSMA approved respirator if workplace exposure limit is exceeded.

Ventilation Requirements: Local exhaust and/or mechanical ventilation recommended.

Protective Gloves: Rubber Gloves.

Eye Protection: Chemical goggles or face shield.

Other Protective Clothing and Equipment: Protective clothing to prevent contact with skin. Emergency shower and eye wash facilities.

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