

MATERIAL SAFETY DATA SHEET

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

Product Name: NEUTRO-WASH™

Product Number: RH-017

HMIS: Health -2; Flammability -0; Reactivity -1; Protective Equipment -B

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: 8/28/2014 **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**
Sulfamic Acid	5329-14-6	NA	NE	NA	d
Isopropanol	67-63-0	Yes	400	NA	d

Section III – Physical/Chemical Characteristics

Boiling Point: 212°F

Vapor Pressure (mm Hg. and Temperature): ND

Vapor Density (Air=1): >Air

Solubility in Water: Complete.

Appearance and Odor: Clear liquid, Wintergreen.

Specific Gravity (H2O=1): 1.02

Melting Point: ND

Evaporation Rate (Butyl Acetate=1): 1.0

Water Reactive: Emulsifies.

pH: 3.5-4

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used): NA

Flammability Limits:

LEL: NA

UEL: NA

Extinguishing Media: Alcohol foam, CO2, Dry Chemical, Foam.

Special Fire Fighting Procedures: Firefighters should wear self contained breathing apparatus and protective clothing. Material is non-combustible, use extinguishing media as appropriate to surrounding materials.

Unusual Fire and Explosion Hazards: Keep containers cool to avoid rupture.

Section V – Reactivity Data

Stability: Stable under normal storage conditions.

Hazardous Polymerization: Will not occur under normal conditions.

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): Strong oxidizers.

Hazardous Decomposition or Byproducts: Normal decomposition to CO2 and CO.

Section VI - Health Hazard Data

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

Signs and Symptoms of Acute Exposure

Inhalation: May cause irritation to respiratory passages, sore throat.

Eye Contact: May cause irritation and eye damage.

Skin Contact: May cause irritation upon prolonged contact.

Ingestion: Causes severe irritation to throat and stomach.

Conditions Aggravated by Exposure: None identified.

Emergency and First Aid

Inhalation: Remove to fresh air. If breathing has stopped, give artificial respiration, get medical attention.

Eye Contact: Flush with plenty of cool water for at least fifteen (15) minutes. Immediately obtain medical attention.

Skin Contact: Wash with soap and water. Rinse thoroughly. Remove contaminated clothing. Launder before reuse. Get medical attention if irritation persists.

Ingestion: Do not induce vomiting. Get medical attention.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Wear appropriate protective and respiratory equipment. Prevent spills from entering sewers or any unauthorized water systems.

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

Precautions to Be Taken in Handling and Storage: Keep containers tightly closed.

Other Precautions and/or Special Hazards: Obey all hazard warnings when containers are emptied.

Section VIII – Control and Protective Measures

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

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

Skin Protection: Impervious gloves needed.

Eye Protection: Safety glasses or goggles.

Other Protective Clothing and Equipment: Prevent prolonged contact. Wear boots and impervious clothing if necessary. Eye wash, safety shower available.

Hygienic Work Practices: Wash after each use.

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