

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **Residue Free
Salt & Residue Remover**
Synonyms: ST-717-RM

Formula ID Number: GL-55
MSDS File Name: RICMAR RESIDUE FREE
EPA Reg #: None
DOT Hazard Class: None
DOT Shipping Name: Compound, cleaning, NOI,
liquid. Item 48580, Sub. 3, Class 55.
NSF Certified: None

Company: RICMAR INDUSTRIES, INC.
889 N. Larch Avenue
Elmhurst, IL 60126
Phone: 800-323-0779/630-559-9500
Fax: 630-941-0506

Concentrate		In Dilution		HAZARD RATING
0	Flammability	0		
1	Health	1		3 = High
0	Reactivity	0		2 = Moderate
None	Special Hazard	None		1 = Slight
				0 = Insignificant

Emergency Contact: CHEM-TEL, 800-255-3924

Abbreviation Key: N.A.=Not Applicable,
N.D.=Not Determined

SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CHEMICAL IDENTITY	CAS NO.	HAZARD	PEL(ppm)	TLV(ppm)	%(Optional)
Ethylenediaminetetraacetic acid (EDTA)	64-02-8	Irritant			10.6%

SARA Section 313 Title III Notification Required: **No**

SECTION 3 – PHYSICAL DATA

Appearance and Odor: Clear, green liquid, cedarwood fragrance
Solubility in water: Complete
Boiling Point: N.D.
Melting Point: N.D.
Vapor Pressure (mm Hg): N.D.
Vapor Density (Air=1): N.D.
Evaporation Rate (Water=0.3): N.D.
pH (Concentrate): 11.5 – 12.5
pH (1% Solution): 10.0
Specific Gravity: 1.085

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >200°F
Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus.
Flammable Limits: LEL: N.A., UEL: N.A.
Unusual Fire & Explosion Hazards: None
Extinguishing Media: N.A.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: Unstable: _____
Conditions to Avoid: Freezing and extremes of heat
Incompatibility (Materials to Avoid): None known
Hazardous Polymerization: May Occur _____ Will Not Occur
Conditions to Avoid: None known
Hazardous Decomposition or By-Products: None known

SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.
Signs and Symptoms of Exposure: Irritation of eyes and possibly upon direct prolonged contact with skin. Mists may irritate the mucous membranes.
Medical Conditions Aggravated by Exposure: No data available
Carcinogenicity: IARC Monographs? Yes _____ No
NTP? Yes _____ No OSHA Regulated? Yes _____ No
NOTE TO PHYSICIAN: No specific antidote. Use supportive care. Treatment should be based on judgment of physician in response to the reactions of the patient.
Emergency and First Aid Procedures:
Eyes: If contact occurs, flush with plenty of cool water for 15 minutes. Consult physician.
Skin: May be irritating to skin. Flush with water and wear gloves in the future to minimize exposure. Wash hands thoroughly after handling. Discontinue use if irritation persists and consult a physician.
Inhalation: Remove from exposure. Obtain medical attention immediately.
Ingestion: May be harmful if swallowed. If ingested, drink large amounts of water or milk. **DO NOT** induce vomiting. Get medical attention immediately. Avoid contamination of foods.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Recommended
Mechanical: Recommended
Skin Protection: Use neoprene, rubber, or other chemical resistant gloves. Long sleeved shirt, trousers with full coverage. Chemical resistant safety suit if desired.
Eye Protection: Splash goggles, or safety glasses if splashing is not a concern.
Respiratory Protection: NIOSH/MSHA respirator with full faceplate if sensitivity to vapors is noted by use of product. In general, respirators are not needed if the product is used in a well-ventilated area.
Steps to be Taken if Material is Spilled or Released: Material is biodegradable and may be flushed with water to sewer.
Waste Disposal: Comply with all local, state and federal regulations. Consult your state DNR or the EPA for specific questions. Wastewater should never enter a fresh water body without treatment.
Handling and Storage: Store at room temperature. Keep container closed when not in use. Do not mix with other chemicals or cleaning agents.
Other Precautions: Keep out of the reach of children.

SECTION 8 – OTHER REGULATORY INFORMATION