



Pre-Treatment System

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard 29CFR 1910. 1200. Standard must be consulted for specific requirements.

IDENTITY (As used on label and list):

5001
5002
5003
5004
5005

SECTION 1 -

Manufacturer's Name: RBL PRODUCTS, INC.

Address: 6040 Russell Street

Detroit, Michigan 48211

Other Information: (313) 873-8806

HMIS Ratings: Health 1, Flammability 0, Reactivity 0

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	CAS NO.	OSHA PEL	ACGIH TLV	OTHER
This product is considered non – hazardous			N/A	

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: ~212 °F Specific Gravity (H₂O=1): 1.024 @ 60 °F Vapor Pressure: N/D Vapor Density: N/D
Melting Point: N/A Evaporation Rate (Butyl Acetate =1): <1 Solubility in Water: 100%
Reactivity in water: None Appearance and Odor: Clear liquid, mild odor.

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point: N/A Flammable Limits: N/D Auto-Ignition Temperature: N/D
Extinguisher Media: Sand or dry powder Special Fire Fighting Procedures: Oxides of nitrogen and silicon are evolved from fire. Use self-contained breathing apparatus and protective clothing.
Unusual Fire and Explosion Hazards: None

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable
Conditions to Avoid: None
Incompatibility (Materials to Avoid): None

Hazardous Decomposition Products: Burning can produce carbon monoxide, carbon dioxide, and oxides of silicon and nitrogen.

Hazardous Polymerization: Will Not Occur

SECTION 6 - HEALTH HAZARDS

Acute: Possible irritation Chronic: Possible dermatitis

Signs and Symptoms of Exposure: EYES: Excess tearing and blinking, possible tissue damage. SKIN: Itching or discomfort, possible chemical burns if let go. INGESTION: May cause irritation of the mouth, throat, esophagus, and stomach. Nausea, vomiting, difficulty in swallowing, diarrhea, weakness, and headache may occur. INHALATION: Minor irritant effects.

Medical Conditions Generally Aggravated by Exposure: Existing dermatitis, kidney or liver diseases.

Chemical Listed as a Carcinogen or Potential Carcinogen:

National Toxicology Program: No

IARC Monographs: No

OSHA: No

Emergency and First Aid Procedures: INGESTION: Give 2-3 liters of water. Do not induce vomiting. Then get medical attention. EYES: Irrigate for 15-30 minutes and get medical attention. INHALATION: Remove from contaminated area. SKIN: Flush with water and wash with soap and water.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precaution to be Taken in Handling and Storage: Use with adequate ventilation. Wash thoroughly after handling.

Other Precautions: Keep container closed.

Steps to be Taken In Case Material is Released or Spilled: Wear suitable protective equipment. Collect for disposal, then flush heavily with water.

Waste Disposal Methods (Consult federal, state, and local regulations): Incinerate in a furnace where permitted.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection: NIOSH approved vapor mask if needed.

Ventilation: Local exhaust as required.

Protective Gloves: PVC coated

Eye Protection: Goggles.

Other Protective Clothing or Equipment: Safety shower, eyewash station

Work/Hygienic Practices: Wash thoroughly after handling. Avoid unnecessary contact.

SECTION 9 - D.O.T. INFORMATION

This product is considered to be a non-hazardous material and is not regulated by the D.O.T.

N/A - Not Applicable	< - Less Than
N/D - Not Determined	> - Greater Than

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.