

MATERIAL SAFETY DATA SHEET

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This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). Where a proprietary ingredient is shown, the identity may be made available as provided in this standard.

All components of this product are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

1. **PRODUCT NAME: RHEOMEX 235**

Chemical Family: Aqueous Emulsion of Synthetic Oils

2. **HAZARDOUS INGREDIENTS:** CASNO TLV EXPOSURE LIMITS* STEL PEL CONTENT

None by reference to: 1.) OSHA Standard 29 CFR 1919.1200
2.) WHMIS (Canada)

3. **PHYSICAL DATA:**

Boiling Point (oC):	100	Water/Oil Distribution	
Percent Volatile:	0	Coefficient:	N/Av
Freezing Point (oC):	-10	Solubility in Water:	100%
Vapor Pressure mmHg @20 (oC):	N/Av	Specific Gravity:	0.95
Vapor Density:	> Air	pH:	8.5-9.0
Odor Threshold: (ppm)	N/Av	Evaporation Rate:	N/Av
Appearance: Cloudy white liquid		Odor: Musty	
N/Av = Not Available	N/Av = Not Applicable	ca. = Approximate	

4. **FIRE AND EXPLOSION HAZARD DATA:** HMIS Hazard Rating No. 0 (Minimal)

Flash Point: Non-flammable

Method: Not Applicable

Auto-Ignition Temperature: Not Applicable

Limits Of Flammability: LEL: Not Applicable

UEL: Not Applicable

Extinguishing Media: This material does not give a flash point by conventional test methods. Use extinguishing agent suitable for type of surrounding fire.

Special Fire & Unusual Hazards: None known.

5. **REACTIVITY DATA:** HMIS Hazard Rating No. 0 (Minimal)

Stability: Stable. Not sensitive to mechanical impact.

Incompatibility: Strong mineral acids.

Hazardous Decomposition Products: (After water has evaporated.) Oxides of Carbon and Nitrogen.

Hazardous Polymerization: Will not occur.

6. **ENVIRONMENTAL & DISPOSAL INFORMATION:**

Action to Take for Spills/Leaks: Wear appropriate protective equipment. Take action to eliminate source of leak; contain spill by diking; vacuum up liquid or use absorbent media; remove to storage for disposal and rinse residual stain with water.

Waste Disposal Method: Dispose in accordance with local, provincial, state and federal regulations. This product is biodegradable and, with prior appropriate approval, can be disposed of in a sanitary treatment system or licensed land application facility.

7. **HEALTH HAZARD DATA:** HMIS Hazard Rating No. 0 (Minimal)

PRIMARY ROUTE OF ENTRY: Dermal, Eyes

Effects Of Overexposure

Inhalation: At room temperature, exposures to vapors are unlikely due to physical properties. Mists may cause slight irritation to mucous membranes.

Eyes: May cause slight transient irritation.

Skin Contact: Prolonged contact may cause slight irritation.

Skin Absorption: Not expected to be absorbed through the skin in sufficient quantities to increase overall toxicity.

Ingestion: Amounts ingested incidental to industrial handling are not expected to cause injury.

Chronic: Product does not contain carcinogenic materials as defined by OSHA Hazardous Communications Act 1910.1200 .

Materials are not known mutagenic, teratogenic, or reproductive health hazards

8. **FIRST AID:**

- Inhalation: Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek medical attention.
- Eyes: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.
- Skin: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
- Ingestion: Do NOT induce vomiting; Wash mouth thoroughly with water and give water to drink followed by milk of magnesia; get immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquids into lungs. Do NOT give anything by mouth to an unconscious person.

9. **SPECIAL PROTECTION INFORMATION:**

Ventilation: Ventilation is generally not required.

Personal Protection Equipment: Do NOT wear contact lenses when working with this material. Use chemical goggles/safety glasses with side shields and Rubber/Neoprene gloves. Selection of specific items such as boots and apron will depend on operation. Wear respirator protection whenever airborne concentrations exceed TLV ceilings or TWA, use NIOSH approved CCROVF respirator and full face protection when spraying solution.

Confined spaces, rooms, or tanks are areas where concern for TLV's is especially important. Reference OSHA Regulation CFR 29 1910.134 for recommended respiratory protection.

10. **ADDITIONAL INFORMATION:**

Average Shelf Life: 6 Months

Special Instructions: Store at ambient temperatures not exceeding 118 oF (47 oC) and not below 18 oF (-10 oC).
If material is cooled below 18°F (-10°C) separation of the emulsion may occur.

REGULATORY INFORMATION:

Title III Section 302: No reportable chemicals.

Title III Section 311/312: Health hazard: None
Physical hazard: None

Title III Section 313: No reportable chemicals.

State: California No reportable chemicals.

10. **ADDITIONAL INFORMATION:** (cont'd)

REGULATORY INFORMATION: (cont'd)

WHMIS Classification: Not controlled.

Canadian Domestic Substance List: All chemicals are listed.

10. **ADDITIONAL INFORMATION:**

TRANSPORTATION

National Motor Freight Classification (NMFC): NOT DETERMINED

Description: NOT DETERMINED

Emergency Response Guide Page No.: NOT REGULATED

DOT Reportable Quantity: NOT REGULATED

Shipping Name: NOT REGULATED - USE NMFC DESCRIPTION

Marine Pollutant: NL

P = Moderate

PP = Severe

WS = Water Sheen

NL = Not Listed

ND = Not Determined

The information herein is given in good faith. No warranty, expressed or implied, is given regarding the accuracy of these data or the results obtained from the use thereof. Consult Master Builders, Inc. for further information.