

MATERIAL SAFETY DATA SHEET
Prepared according to 29 CFR 1910.1200

DATE PREPARED: June, 1990
DATE REVISED: March, 2010

PAGE 1
MSDS NO: 199

SECTION I - IDENTIFICATION

L&M CONSTRUCTION CHEMICALS, INC.
14851 CALHOUN ROAD
OMAHA, NE 68152

ASSISTANCE (CHEMTREC) 800-424-9300
EMERGENCY PHONE NO. 402-453-6600

ID NO.: N/A

PRODUCT
NAME: **DRESS & SEAL WB**

DOT CLASS: Not Regulated

CHEMICAL
NAME: Acrylic Resin Emulsion

DOT SHIPPING
NAME: Not Regulated

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS	OSHA PEL	ACGIH TLV	CAS	% wt
#1: Latex/Acrylic Resin	Not Estab	Not Estab	Proprietary	20-30
#2: 2,2,4-Trimethyl 1-1, 3 pentanediol monoisobutyrate	Not Estab	Not Estab	25265-77-4	5-15

There are no SARA 313 Chemicals in this product. Unlisted ingredients are not hazardous per 29 CFR 1910.1200.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (F): 212
VAPOR PRESSURE (mm Hg): @ 77°F
VAPOR DENSITY (AIR = 1): 5.3
SOLUBILITY IN WATER: Yes
APPEARANCE: White liquid, dries clear
ODOR: Mild

SPECIFIC GRAVITY (H₂O = 1): 1.01
PERCENT VOLATILE BY VOLUME: 80
MELTING POINT: N/A
BULK DENSITY: 8.41#/gallon
PH INFORMATION: 9.0
Evaporation Rate (Butyl Acetate = 1): .4

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, °F, (TCC): N/A
FLAMMABLE LIMITS - LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Use foam, CO₂, or dry chemical fighting apparatus, and/or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus. Containers exposed to fire should be kept cool with water spray.

SECTION V - REACTIVITY DATA

STABILITY: unstable: stable: X
INCOMPATIBILITY (materials to avoid): Avoid strong oxidizing agents, strong acids or selected amines
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon monoxide and carbon dioxide if burned with insufficient air
HAZARDOUS POLYMERIZATION: may occur: will not occur: X
CONDITIONS TO AVOID: None

SECTION VI - HEALTH HAZARD DATA**DRESS & SEAL WB**

Threshold Limit Value: Not Required for Mixture

Effects of Overexposure:

Immediate Effects (Acute): None Known

Delayed Effects (Chronic): None Known

EMERGENCY & FIRST AIR PROCEDURES

INHALATION: If breathing difficulties, dizziness, or lightheadedness occur when working in areas with high vapor concentration, seek air free of vapors. If breathing stops, begin artificial respiration and seek immediate medical attention.

SKIN: If this product comes in contact with the skin, wash with soap and water. Seek attention if irritation from contact persists.

INGESTION: If this product is swallowed, do not induce vomiting. Seek immediate medical advice and/or attention.

EYE CONTACT: If this product comes in contact with the eyes, flush with large quantities of water and seek attention.

CARCINOGENICITY OSHA: NO NTP: NO IARC: NO

HMIS RATING: HEALTH – 1, FLAMMABILITY – 0, REACTIVITY – 0, PPE – X (See Section VII for Personal Protective Equipment (PPE))

SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Keep containers cool, dry, and away from sources of ignition. Use and store with adequate ventilation.

OTHER PRECAUTIONS: Avoid inhalation of vapors. Avoid personal contact with the product. If contact is made, remove saturated clothing and flush affected areas with water.

SPILL OR LEAK PROCEDURES: Ventilate area. Avoid breathing of vapors. Use self-contained breathing apparatus or air masks for a spill in a confined area. Avoid all personal contact.

WASTE DISPOSAL METHOD: Dispose in chemical disposal area or in a manner that complies with local, state and federal regulations. Do not incinerate closed containers.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Unless air monitoring demonstrates vapor/mist levels above applicable limits, no respirator is required. If respirator is required, the appropriate, properly fitted respirator (NIOSH/MSRA APPROVED) should be worn during application. Follow respirator manufacturers directions for respirator use.

VENTILATION: Required for handling in a confined area, ventilation equipment should be explosion proof.

PROTECTIVE GLOVES: Neoprene or other nonporous.

EYE PROTECTION: Minimum of safety glasses.

OTHER PROTECTIVE EQUIPMENT: Neoprene or plastic apron and protective clothing covering exposed skin areas.

END OF MSDS

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CHEMICAL
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SOLUBILITY IN WATER: Yes
APPEARANCE: Milky White Liquid, Dries Clear
ODOR: Mild

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PERCENT VOLATILE BY VOLUME: 70
MELTING POINT: N/A
BULK DENSITY: 8.41#/gallon
PH INFORMATION: 9.0
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