

**MATERIAL SAFETY DATA SHEET**  
Prepared according to 29 CFR 1910.1200

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

PAGE 1  
MSDS NO: 199

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**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

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**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.

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**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 (H<sub>2</sub>O = 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

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**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, CO<sub>2</sub>, 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.

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**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

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**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))

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**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.

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**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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