

# MATERIAL SAFETY DATA SHEET

Prepared according to 29 CFR 1910.1200

DATE PREPARED: November 1991  
DATE REVISED: March, 2011

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MSDS NO: 178

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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/Ap

PRODUCT  
NAME: **EVERWELD II**

DOT CLASS: N/Ap

CHEMICAL  
NAME: Polyvinyl acetate emulsion

DOT SHIPPING  
NAME: N/Ap

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## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS	OSHA PEL	ACGIH TLV	CAS	% wt
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This product does not contain regulated levels of hazardous ingredients as defined in 29 CFR 1910.1200.

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## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (F): 212  
VAPOR PRESSURE (mm Hg): 17-20c  
VAPOR DENSITY (AIR = 1): >1  
SOLUBILITY IN WATER: 100%  
APPEARANCE: Milky White Liquid  
ODOR: Sweet

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.10  
PERCENT VOLATILE BY VOLUME: 50  
FREEZING POINT: 32°F  
BULK DENSITY: 9.16 #/gal  
PH INFORMATION: 4.5-5.5  
EVAPORATION RATE: >1

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## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

HAZARDS FIRES: N/Ap This product is non-flammable  
FLASH POINT, °F, : N/Ap  
FLAMMABLE LIMITS - LEL: N/Ap UEL: N/Ap

EXTINGUISHING MEDIA: N/Ap

SPECIAL FIRE FIGHTING PROCEDURES: N/Ap

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## SECTION V - REACTIVITY DATA

STABILITY: unstable:            stable: X  
INCOMPATIBILITY (materials to avoid): N/Ap  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/Ap  
HAZARDOUS POLYMERIZATION:    may occur:            will not occur: X  
CONDITIONS TO AVOID: Temperature over 350°F

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**SECTION VI - HEALTH HAZARD DATA****EVERWELD II**

POTENTIAL EFFECTS OF EXPOSURE (listed by primary routes of entry)

INHALATION: Inhalation of vapor can cause headache, nausea, and may irritate nose, throat and lungs.

SKIN: Prolonged or repeated contact may irritate human skin.

INGESTION: A single dose of EVERWELD is practically non-toxic by ingestion. This product is approved for incorporation into coatings in contact with potable water.

EYE CONTACT: Direct contact with emulsion may irritate eyes.

**EMERGENCY & FIRST AID PROCEDURES**

INHALATION: Remove person to fresh air. If cough or respiratory symptoms persist, consult a physician.

SKIN: If irritation persists, contact physician. Wash clothing and decontaminate footwear before re-use.

INGESTION: Give patient 1-2 glasses of water to drink and seek medical attention. Never give anything by mouth to an unconscious person. Do not induce vomiting. Small amounts are not anticipated to be harmful.

EYE CONTACT: Flood eyes with copious amounts of water for at least 15 minutes. Contact physician if redness or irritation persists.

CARCINOGENICITY OSHA: NO NTP: NO IARC: NO

HMIS RATING: HEALTH – 1, FLAMMABILITY – 0, REACTIVITY -- 0

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep people away. Floor may be slippery. Dike and contain spill with inert material. Transfer liquid to recovery or disposal. Keep spills and run offs out of municipal sewer and open bodies of water.

WASTE DISPOSAL METHOD: Coagulate the emulsion by the step wise addition of ferric chloric and lime. Remove the supernatant liquid and flush to chemical sewer. Landfill or incinerate the solids and the contaminated diking material according to local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING &amp; STORAGE: Keep from freezing. Product may coagulate. Store 34-140°F.

OTHER PRECAUTIONS: Monomer vapors can evolve where product is heated. Use local exhaust ventilation with a minimum capture velocity of 100 ft./min. at evolution point.

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**SECTION VIII - CONTROL MEASURES**

RESPIRATORY PROTECTION: None required with good ventilation. Wear a respirator (OSHA/NIOSH) suitable for concentrated types of contaminants.

**VENTILATION**

LOCAL EXHAUST: Ventilation at point of contaminant release

PROTECTIVE GLOVES: Rubber

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/Ap

WORK/HYGIENIC PRACTICES: Wash hands before breaks and after working.

**END OF MSDS**