

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

DATE PREPARED: August 1991  
DATE REVISED: March, 2010

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MSDS NO: 155

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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: **EVERBOND**

DOT CLASS: N/Ap

CHEMICAL  
NAME: Acrylic Emulsion Solution

DOT SHIPPING  
NAME: N/Ap

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**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

INGREDIENTS	CAS	OSHA PEL	% wt
Polyethylene glycol octyl phenyl ether	9036-19-5	Not established	1 – 3%

Unlisted ingredients are not hazardous per the Occupational Safety and Health Administration Hazard Communication Standard (29CFR 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 water  
SOLUBILITY IN WATER: 100%  
APPEARANCE: milky white liquid  
ODOR: mild, sweet

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.12  
PERCENT VOLATILE BY VOLUME: 59  
FREEZING POINT: 32°F  
BULK DENSITY: 8.9 #/gal.  
PH INFORMATION: 9.0-9.5  
EVAPORATION RATE: >1 water

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**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT, °F, (method used): 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****EVERBOND**

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. Monomer vapors may be generated if product is heated during processing.

SKIN: Prolonged or repeated contact may irritate human skin. In skin studies (rabbit) of similar acrylic emulsions, rated as practically non-irritating.

INGESTION: A single dose of EVERBOND 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.

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 – 0, 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 & 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 (specify type): 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

**END OF MSDS**