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POTTING ROOM

CHEMPRO 324 E A+B

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

RECEIVED
MAR 31 2010

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Lucas-Milhaupt Inc.		EMERGENCY TELEPHONE NO. 1-800-558-3856
ADDRESS (Number, Street, City, State, and ZIP Code) N114W18850 Clinton Dr. Germantown, WI 53022		
CHEMICAL NAME AND SYNONYMS Epoxy	TRADE NAME AND SYNONYMS Chempro 324 E	
CHEMICAL FAMILY Epoxy	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

MATERIAL	%	ACGIH (TLV)	OSHA (PEL)
Epichlorohydrin/ Bisphenol A epoxy resin	67%	ANSI Class2	NE
Fatty amidoamine resin	33%	NA	NA

SECTION III - PHYSICAL DATA

BOILING POINT (P.F.)	> 200°F	SPECIFIC GRAVITY (H ₂ O=1)	1.1
VAPOR PRESSURE (mm Hg.)	NA	PERCENT VOLATILE BY VOLUME (%)	0
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (— = 1)	NA
SOLUBILITY IN WATER	negl.		
APPEARANCE AND ODOR Amber liquid amine odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NA	FLAMMABLE LIMITS	LeI NE	UeI NE
EXTINGUISHING MEDIA Foam, CO ₂ , Dry chemical				
SPECIAL FIRE FIGHTING PROCEDURES Wear self contained breathing apparatus				
UNUSUAL FIRE AND EXPLOSION HAZARDS None				

V SECTION V - HEALTH HAZARD DATA

LD₅₀ ORAL (INGESTION) 7.6 g/kg (rat) LD₅₀ DERMAL (SKIN) NE LC₅₀ (INHALATION) NE

PRIMARY ROUTE OF EXPOSURE Dermal (Ingestion- considered non-toxic but may be harmful)

EFFECTS OF OVEREXPOSURE

EYES: Product considered DOT corrosive on the basis of tests with rabbits and may cause burns or severe irritation to skin and eyes.

SKIN: Same as above

INHALATION: May cause irritation to respiratory tract.

INGESTION: Considered non-toxic but may be harmful if swallowed.

SECTION VI - EMERGENCY FIRST AID

EYES: Flush eyes with water for at least 15 minutes!

SKIN: Wash thoroughly with soap and water

INHALATION: Remove to fresh air

INGESTION: Do not induce vomiting, drink large quantity of water or milk, call a physician immediately

SECTION VII - REACTIVITY DATA

CONDITIONS CAUSING INSTABILITY Extreme high temperature (fire conditions)

INCOMPATIBILITY (MATERIALS TO AVOID) Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS NH_3 , CO, CO₂, NO_x

SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

Scrape up material, wipe with 5% acetic acid or organic solvents. Place in metal container for disposal

WASTE DISPOSAL METHOD:

Land burial or incineration as regulated by local, state and federal government agencies

SECTION IX - STORAGE INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store in a cool place in tightly sealed containers.

SECTION X - SPECIAL PROTECTION INFORMATION

VENTILATION: Local exhaust preferred, or mechanical ventilation adequate to remove vapors
RESPIRATORY: None normally needed
EYE PROTECTION: Splash proof goggles or face shield
PROTECTIVE GLOVES: Disposable gloves
OTHER: Protective clothing

SECTION XI SHIPPING INFORMATION

DOT HAZARD CLASSIFICATION "A" not regulated. "B" Corrosive material
DOT LABELS REQUIRED "A" None "B" Corrosive
UN NUMBER UN 1760
UN CLASS 8

SECTION XII - ADDITIONAL COMMENTS

DISCLAIMER OF LIABILITY

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DATE ISSUED 11/21/85

SUPERSEDES MSDS DATED

