DPM 3417

FEB 2 8 1980

FEB 01 1982

MATERIAL SAFETY DATA SHEET

OMB NO. 45-R0338
May 31, 1976

SECTION I

MANUFACTURER'S NAME AND FSCM (Federal Supply Code for Manufacturers): Emerson & Cuming Inc

EMERGENCY PHONE NO.: 213-321-6650

ADDRESS (Number, Street, City, State, and ZIP Code): 604 W. 182 St. Gardena, Calif. 90248

CHEMICAL NAME AND SYNONYMS: Epoxy

TRADE NAME AND SYNONYMS: Eccobond 70C Part A

CHEMICAL FAMILY: Bisphenol A

FORMULA: Proprietary.

FEDERAL STOCK NUMBER (FSN):

GROSS WEIGHT (LBS):

OUTSIDE PACKAGE DIMENSIONS (Inches):

MIL-STD-1341/NATIONAL FIRE PROTECTION ASSOCIATION STD 704M SIGNAL

FLAMMABILITY _____ HEALTH _____ REACTIVITY _____ SPECIFIC HAZARD _____

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, AND SOLVENTS	%	THRESHOLD LIMIT VALUE (Units)	ALLOYS AND METALLIC COATINGS	%	THRESHOLD LIMIT VALUE (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		Silver
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	THRESHOLD LIMIT VALUE (Units)
none		

SECTION III PHYSICAL DATA

BOILING POINT (°F.)		SPECIFIC GRAVITY (H_2O=1)	
VAPOR PRESSURE (mm Hg.)		PRECENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR = 1)		EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER			

APPEARANCE AND ODOR: Grainy Silver - Paste

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	LOWER EXPLOSIVE LIMIT	UPPER EXPLOSIVE LIMIT
above 400F open cup			

EXTINGUISHING MEDIA: Co2, sand.

SPECIAL FIRE FIGHTING PROCEDURES

UNUSUAL FIRE AND EXPLOSION HAZARDS

DD FORM 1 JUN 71 1813

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SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Slight irritant - may cause dermatitus

EMERGENCY AND FIRST AID PROCEDURES

Skin - wash with soap and water

Eyes - flush with cold water - Seek medical aid.

SECTION VI REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE		

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR		

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

wipe up with rags

WASTE DISPOSAL METHOD

bury or burn.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*

VENTILATION	LOCAL EXHAUST ✓	SPECIAL
	MECHANICAL *(General)*	OTHER

PROTECTIVE GLOVES	EYE PROTECTION
Rubber gloves	Goggles.

OTHER PROTECTIVE EQUIPMENT

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in cool, dry area.

OTHER PRECAUTIONS

SECTION X TRANS. DATA

PROPER SHIPPING *(Article)* NAME	DOT CLASSIFICATION

DOT LABEL	DOT MARKING	EMERGENCY ACCIDENT PRECAUTIONS AND PROCEDURES

DOT PLACARD	PRECAUTIONS TO BE TAKEN IN TRANSPORTATION