6/9/77

PM 5150-1

CYANAMID

MATERIAL SAFETY DATA SHEET

NUMBER 580

FEB 05 1982

(Approved by U.S. Department of Labor as "essentially similar" to Form LSB-OOS-4)

SECTION I IDENTIFICATION OF PRODUCT

MANUFACTURER'S NAME: AMERICAN CYANAMID COMPANY	EMERGENCY TELEPHONE NO.: (201) 835-3100
ADDRESS: Old Post Road, Havre de Grace, Maryland 21078	
TRADE NAME AND SYNONYMS: FM-40 Core Splice Adhesive Foam	
CHEMICAL NAME AND SYNONYMS: Epoxy resin formulation with amine curing agent	
CHEMICAL FAMILY: Epoxy resin	MOLECULAR FORMULA: Not applicable

SECTION II HAZARDOUS COMPONENTS OF MIXTURES

COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)	COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)
No TLV has been established for any component of this mixture.					

SECTION III PHYSICAL DATA

APPEARANCE AND ODOR: Brown, non-tacky sheet; no odor.	
BOILING POINT (DEGREES FAHRENHEIT): Not applicable	SPECIFIC GRAVITY (WATER = 1): About 1.1
VAPOR PRESSURE (MM. OF MERCURY): Not applicable	PERCENT VOLATILE (BY VOLUME): Less than 1
VAPOR DENSITY (AIR = 1): Not applicable	EVAPORATION RATE (BUTYL ACETATE = 1): Not applicable
SOLUBILITY IN WATER: Negligible	EVAPORATION RATE (ETHYL ETHER = 1): Not applicable

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (SPECIFY METHOD) (DEGREES FAHRENHEIT): Not applicable	FLAMMABLE LIMITS (PERCENT BY VOLUME): LOWER Not applicable UPPER
FIRE-EXTINGUISHING MEDIA: Water	
SPECIAL FIRE-FIGHTING PROCEDURES: None	
UNUSUAL FIRE AND EXPLOSION HAZARDS: None	

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READ THE BACK

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SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Not applicable
EFFECTS OF OVEREXPOSURE	Prolonged or repeated contact may cause skin irritation.
EMERGENCY AND FIRST AID PROCEDURES	Wash material from skin promptly with soap and water.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID: Must be stored at or below 0 F to prolong useful working life.
	STABLE	X	
INCOMPATIBILITY *(Materials to avoid)*	No specific incompatibility.		
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition may produce carbon monoxide and/or carbon dioxide.		
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID: Polymerizes slowly at room temperature.
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Scrape up and reclaim or place in a waste disposal container. Wash area with water and detergent.
WASTE DISPOSAL METHOD	Incinerate or bury in a landfill.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)* Not required at room temperature. Ventilation control must be provided during curing. Provide adequate ventilation or cure in a hood or autoclave.

VENTILATION	LOCAL EXHAUST	Preferable	SPECIAL	None
	MECHANICAL *(General)*	Acceptable	OTHER	None

PROTECTIVE GLOVES	Rubber or plastic	EYE PROTECTION	Safety goggles

OTHER PROTECTIVE EQUIPMENT: None

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Must be stored at or below 0 F to prolong useful working life.
OTHER PRECAUTIONS	None

SECTION X DATE AND SOURCE OF INFORMATION

DATE	NAME AND TITLE	SHEET NUMBER
March 5, 1973	C. Boyd Shaffer, Ph.D. Director of Toxicology	580

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