DPM 5065 Foam, Epoxy

DPM 5065 (Type 1 with Type 2) FEB 03 1982 DPM 1769 (Type 1)

DPM 3332

CYANAMID

MATERIAL SAFETY DATA SHEET

NUMBER 378

(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: HT-424 Adhesive Film	
CHEMICAL NAME AND SYNONYMS: Mixture of resins and powdered metal	
CHEMICAL FAMILY: (Mixture)	MOLECULAR FORMULA: (Mixture)

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: Grayish-green, tacky film; slight, phenolic odor	
BOILING POINT (DEGREES FAHRENHEIT): Not applicable	SPECIFIC GRAVITY (WATER = 1): About 1.5
VAPOR PRESSURE (MM. OF MERCURY): Not applicable	PERCENT VOLATILE (BY VOLUME): About 5
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

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not applicable

EFFECTS OF OVEREXPOSURE: None expected

EMERGENCY AND FIRST AID PROCEDURES: None required. Ordinary measures of personal hygiene should be adequate.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID: Unstable only from a useful working-life standpoint. Material is warranted for 6 months when stored at 0 F
	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: None
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Not applicable

WASTE DISPOSAL METHOD: Incinerate or bury in a landfill

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): 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	Not required	EYE PROTECTION	Safety goggles

OTHER PROTECTIVE EQUIPMENT: Not required

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: None

OTHER PRECAUTIONS: None

SECTION X DATE AND SOURCE OF INFORMATION

DATE: June 27, 1972	NAME AND TITLE: C. Boyd Shaffer, Ph.D. Director of Toxicology	SHEET NUMBER: 378

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