

ROYSTON LABORATORIES DIVISION
CHASE CORPORATION
MATERIAL SAFETY DATA SHEET

Computer Code: B-822 Wet Set Component B.doc

Date Prepared: February 27, 2004

SECTION I

PRODUCT NAME:	Royston B-822 Wet Set Component B
CLASS:	Polyamide Cured Epoxy Compound
MANUFACTURER:	Royston Laboratories Division
TELEPHONE NO:	412/828-1500
ADDRESS:	128 First Street Pittsburgh, PA 15238
EMERGENCY ONLY TEL.#: 800-424-9300	To be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.
OUTSIDE USA:	
703-527-3887	

NFPA 704 HAZARD RATING	HEALTH 2
4 = Extreme	
3 = High	
2 = Moderate	FIRE 2
1 = Slight	
0 = Minimal	
* = Chronic Health Hazard (see Sect. V)	REACTIVITY 1

NA = Not Applicable
NE = Not Established
UN = Unavailable

SECTION II - HAZARDOUS INGREDIENTS	%	TLV	PEL	CAS #
Polyamide resin*	65-70	NE	NE	68410231
Titanium Dioxide	10-15	10 mg/M ³	10 mg/M ³	13463-67-7
Ceramic Fiber	<5	UN	UN	NA

SECTION III - PHYSICAL DATA

BOILING POINT (° F.): Decomposes first	SPECIFIC GRAVITY (H₂O = 1): 1.069
VAPOR PRESSURE (MM Hg): Nil	PERCENT VOLATILE BY VOLUME (%): 0%
VAPOR DENSITY (AIR = 1): NA	pH: NA
SOLUBILITY IN WATER: Nil	EVAPORATION RATE (BuAC=1): Nil

APPEARANCE AND ODOR: White paste. Pungent amine type odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 509° F. ASTM D-92 FLAMMABLE LIMITS: LEL: NA UEL: NA

FLAMMABILITY CLASSIFICATION: OSHA: Class IIIB DOT: Not regulated

EXTINGUISHING MEDIA: Foam CO₂ Alcohol Foam
 Dry Chemical Water Fog Other

SPECIAL FIRE FIGHTING PROCEDURES:

Do not use water which may spread fire. Water may be used to cool exposed containers to prevent pressure build up. Respiratory protection is required for firefighting personnel.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None expected

SECTION V- HEALTH HAZARD INFORMATION

SYMPTOMS/EFFECTS OF OVEREXPOSURE:

ACUTE:

Primary route of exposure is skin contact. The material may be irritating to the skin. This material is a severe eye irritant. Ingestion of the compound is unlikely, however, acute effects are unavailable. Inhalation of fumes from hot material should be avoided and may irritate skin and mucus membrane. Vapor pressure of them material is low at room temperature and should not cause problems.

CHRONIC:

N/A

FIRST AID:

EYES:

SKIN: Flush with water for at least 15 minutes. If irritation persists, obtain medical assistance.

INGESTION: If ingested, dilute with one or two glasses of water and induce vomiting. See physician immediately.

INHALATION: If vapors from hot material are inhaled, move to fresh air and treat symptomatically.

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SECTION VI - REACTIVITY DATA

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STABILITY: Normally stable. Hazardous polymerization will not occur. Exothermic will develop when mixed with epoxy type curing agents.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Will produce fumes, smoke, carbon monoxide, carbon dioxide, aldehydes, acids, and various complex hydrocarbons upon combustion.

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SECTION VII - SPILL OR LEAK PROCEDURES

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PROCEDURES: If spill is large, dike and contain. Add absorbent to area and shovel into suitable container.

WASTE DISPOSAL METHOD: Dispose of material in accordance with federal, state and local regulations. Before attempting clean up, refer to hazardous information listed on this sheet.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

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RESPIRATORY: None normally needed.

EYEWEAR: Safety glasses with side shields or goggles.

CLOTHING/GLOVES: Rubber chemical resistant gloves. Normal work clothing covering arms and legs.

VENTILATION: None normally needed.

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SECTION IX - SPECIAL PRECAUTIONS

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No special handling procedures are necessary. This material is combustible and should be stored away from excessive heat and flames. Wash hands before eating or smoking. Follow good hygiene practices.

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SECTION 313 - SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

CAS #

CHEMICAL NAME

PERCENT BY WEIGHT

This information must be included in all MSDS that are copied and distributed for this material.

Legal responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts.

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