

MATERIAL SAFETY DATA SHEET

(This MSDS complies with 29 CFR 1910.1200)

Product Name:	BC 7009-1 Epoxy Casting Hardener	BCC PRODUCTS, INC.	HMIS
Product Class:	Epoxy Mixture	2140 Earlywood Drive	H - 2
Issue Date:	08/22/07	P.O. Box 327	F - 1
Approved By:	Thomas E. Evans	Franklin, IN 46131	R - 0
		317-736-4090	P - F

24 HOUR EMERGENCY NO. 1-800-424-9300 CHEMTREC

SECTION 1 - HAZARDOUS INGREDIENTS

Chemical Name	Wt. % (optional)	OSHA (PEL)	ACGIH (TLV)	CAS NO.
Propoxylated Triethylenetetramine		<i>N.E.</i>	<i>N.E.</i>	69980-74-1
Triethylenediamine		<i>N.E.</i>	<i>N.E.</i>	280-57-9

SECTION 2 - PHYSICAL DATA

Boiling Point:	>330 F	Vapor Density (Air = 1):	<i>N.A.</i>
Solubility in Water:	Slight	Specific Gravity (H2O=1):	.99
Vapor Pressure (mm Hg):	<i>N.A.</i>	Reactivity in Water:	None
Appearance and odor:	Amber, Clear, Slight amine odor	Melting Point:	<i>N.A.</i>

SECTION 3 - FIRE AND EXPLOSION HAZARD

Flash Point:	215 ° F	Flammable Limit:	LEL: <i>N.A.</i>
Method Used:	T.C.C.	(In Air % by volume) UEL:	<i>N.A.</i>
Auto Ignition Temperature:	<i>N.A.</i>		
Extinguishing Media:	Carbon Dioxide, dry chemical, chemical foam, water spray.		
Fire & Explosion Hazards:	Decomposition and combustion products may be toxic.		
Fire Fighting Procedures:	Fire fighters must wear self-contained breathing apparatus to protect against toxic and irritating vapors. Full protective clothing should also be worn.		

SECTION 4 - REACTIVITY DATA

Stability (Conditions to avoid):	Stable.
Incompatibility:	Strong Acids and Oxidizers
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, aldehydes, nitrogen oxides
Hazardous Polymerization (Materials to avoid):	Will not occur.

***N.E.* - Not Established *N.D.A.* - No Data Available *N.A.* - Not Applicable**

SECTION 5 - ENVIRONMENTAL AND DISPOSAL INFORMATION

- Spill: Using recommended protective equipment, take up with absorbent material. Shovel into closable containers. Flush contaminated area with water.
- Disposal: Dispose according to an approved incineration method or land fill in accordance with federal, state and local environmental control regulations.

SECTION 6 - FIRST AID AND HEALTH INFORMATION

Routes of Entry	FIRST AID
Inhalation:	Remove victim to fresh air, administer oxygen if necessary. Seek medical attention.
Eyes:	Immediately flush with water for 15 minutes. Seek medical attention.
Skin:	Remove contaminated clothes and wash affected areas with soap and water. Seek medical attention.
Ingestion:	DO NOT induce vomiting. Get immediate medical attention. If conscious, give plenty of water to dilute.

HEALTH - EFFECTS OF OVEREXPOSURE

- Acute: *Eyes:* May cause reddening, irritation.
Skin: Dermatitis, allergic skin reactions, possible sensitization.
Respiratory: Excessive inhalation may cause nasal and respiratory irritation.
Ingestion: May cause gastrointestinal irritation.

Chronic: Skin sensitization.

Existing Health

Conditions: None known.

Carcinogen: NTP (National Toxicology Program): No ARC (Monographs): No. OSHA: No.

SECTION 7 - SPECIAL HANDLING & STORAGE PRECAUTIONS

Should be stored in original sealed container in a ventilated storage area between 70-80 degrees Fahrenheit. Avoid excessive temperatures. Do not store in direct sunlight. Keep away from oxidizing agents and open flame. Always avoid contact with skin, eyes and clothing. Wash thoroughly after every use.

SECTION 8 - SPECIAL PROTECTION INFORMATION

- Respiratory Protection: Use NIOSH approved respirator when working in confined area..
- Ventilation: Good natural local exhaust. Down draft type recommend.
- Protection: Impervious gloves. Splash proof chemical goggles.
- Personal Protection: Rubber gloves, boots and rubber apron to avoid skin contact. Contaminated clothing or equipment should be cleaned or disposed of, after use.
- Hygienic Practices: Educate and train employees on safe use of product. Shower and eye wash station should be available.

TSCA: This product or its components are listed in or exempt from the TSCA inventory requirements. This product contains the following substances subject to export notification under Section 12 (b) of TSCA: None

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.