

MATERIAL SAFETY DATA SHEET

(This MSDS complies with 29 CFR 1910.1200)

Product Name:	BC 8405 Urethane Casting, Part B	BCC Products, INC.	HMIS
Product Class:	Polyol Mixture	2140 Earlywood Drive.	H - 1
Issue Date:	09/08/08	P.O. Box 327	F - 2
Approved By:	Robert R. Holmes	Franklin, IN 46131	R - 0
		T: 317-736-4090	P - H

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

SECTION 1 - HAZARDOUS INGREDIENTS

Chemical Name	Wt. % (optional)	OSHA (PEL)	ACGIH (TLV)	CAS NO.
Polyether Polyol		<i>N.E.</i>	<i>N.E.</i>	9051-49-4
Diisodecyl Phthalate		<i>N.E.</i>	<i>N.E.</i>	026761-40-0
Triethylenediamine (TEDA)		<i>N.E.</i>	<i>N.E.</i>	280-57-9

SECTION 2 - PHYSICAL DATA

Boiling Point:	> 300 ° F	Specific Gravity (H ₂ O=1):	1.08
Vapor Pressure (mm Hg):	<i>N.E.</i>	Vapor Density (Air = 1):	<i>N.E.</i>
Solubility in Water:	Slight	Reactivity in Water:	None
Appearance and odor:	Opaque liquid, slight odor.		

SECTION 3 - FIRE AND EXPLOSION HAZARD

Flash Point:	>200 ° F	Flammable Limit:	LEL:	<i>N.A.</i>
Method Used:	T.O.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:	None Known.			
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:	Stable.
Conditions to Avoid:	Temperatures above 120 ° F or below 32 ° F.
Incompatibility (Materials to avoid):	Moisture and isocyanates.
Hazardous Decomposition Products:	Carbon dioxide and carbon monoxide.
Hazardous Polymerization:	Will not occur.

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

SECTION 5 - ENVIRONMENTAL AND DISPOSAL INFORMATION

- Spill: Remove spillage by absorbing in sand, vermiculite, sawdust, or absorbent sweeping compound. For small spills, rubbing alcohol may be used. Dike to prevent entry into water system.
- Disposal: Use approved incineration in accordance with federal, state and local environmental regulations. Material must be disposed of in approved landfill.

SECTION 6 - HEALTH AND FIRST AID INFORMATION

- | Routes of Entry | FIRST AID |
|-----------------|--|
| Inhalation: | Remove victim to uncontaminated area, administer oxygen if necessary. Seek medical attention. |
| Eyes: | 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: | Dilute with water. INDUCE vomiting. Never give fluids or induce vomiting if victim is unconscious or having convulsions. Seek medical attention. |

EFFECTS OF OVER EXPOSURE

- Acute: Eye contact may result in irritation. Inhalation of vapors may result in respiratory irritation. Ingestion of the liquid may result in gastric disturbances.
- Chronic: There are no known chronic effects associated with this material.
- Existing Health Conditions: *N.D.A.*
- Carcinogen: NTP (National Toxicology Program): No IARC (Monographs): No OSHA: No

SECTION 7 - SPECIAL HANDLING & STORAGE PRECAUTIONS

Should be stored in a ventilated storage area between 70-80 ° F. Avoid excessive temperatures. Storage must be in tightly sealed containers to protect from moisture.

SECTION 8 - SPECIAL PROTECTION INFORMATION

- Respiratory Protection: If the PEL is exceeded, wear a NIOSH approved organic mist respirator.
- Ventilation: Use local exhaust to maintain concentration below the PEL.
- Eye Protection: Fitted chemical goggles, face shield or safety glasses.
- 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.