

MATERIAL SAFETY DATA SHEET

(This MSDS complies with 29 CFR 1910.1200)

Product Name:	BC6005 Epoxy Surface Coat Resin	BCC PRODUCTS, INC.	HMIS
Product Class:	Epoxy Resin Mixture	2140 Earlywood Drive	H - 1
Issue Date:	03/14/06	P.O. Box 327	F - 1
Approved By:	Thomas E. Evans	Franklin, IN 46131	R - 0
		317-736-4090	P - C

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

SECTION 1 - HAZARDOUS INGREDIENTS

Chemical Name	Wt. % (optional)	OSHA (PEL)	ACGIH (TLV)	CAS NO.
Diglycidyl Ether of Bisphenol A		<i>N.E.</i>	<i>N.E.</i>	25085-99-8
Alkyl Glycidyl Ether (C12-C-14)		<i>N.E.</i>	<i>N.E.</i>	68609-97-2
Glycidyl Ether of 2-ethylhexanol		<i>N.E.</i>	<i>N.E.</i>	2461-15-6

SECTION 2 - PHYSICAL DATA

Boiling Point:	>215 ° F	Specific Gravity (H20=1):	1.63
Vapor Pressure (mm Hg):	<5	Vapor Density (Air = 1):	<i>N.A.</i>
Solubility in Water:	Negligible	Reactivity in Water:	Negligible
Appearance and odor:	White, thick paste; almost odorless		

SECTION 3 - FIRE AND EXPLOSION HAZARD

Flash Point:	350 ° F	Flammable Limit:	LEL:	<i>N.D.A.</i>
Method Used:	PMCC	(In Air % by volume) UEL:	<i>N.D.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:	Oxidizing agents, mineral acids and strong bases.
Hazardous Decomposition Products:	Carbon monoxide from incomplete burning.
Hazardous Polymerization (Materials to avoid):	Will not occur by itself.

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 land fill.

SECTION 6 - FIRST AID AND HEALTH INFORMATION

Routes of Entry FIRST AID

- Inhalation: Remove victim to fresh air.
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 large volume of water and induce vomiting. Seek medical attention.

EFFECTS OF OVEREXPOSURE

- Acute: *Eyes:* May cause reddening, irritation.
 Skin: Dermatitis, 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 IARC (Monographs): No. OSHA: No.

SECTION 7 - SPECIAL HANDLING & STORAGE PRECAUTIONS

Should be stored in a cool, dry area. Store in sealed original containers. Avoid excessive temperatures.

SECTION 8 - SPECIAL PROTECTION INFORMATION

- Respiratory Protection: Use NIOSH approved respirator.
Ventilation: Down draft type recommend.
Protection: Fitted chemical goggles, 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.