

MATERIAL SAFETY DATA SHEET

(This MSDS complies with 29 CFR 1910.1200)

Product Name:	BC6005 Epoxy Surface Coat Hardener	BCC PRODUCTS, INC.	HMIS
Product Class:	Amine curing agent	2140 Earlywood Drive	H - 2
Issue Date:	03/14/06	P.O. Box 327	F - 1
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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
Tri-Phenyl Phosphite		<i>N.E.</i>	<i>N.E.</i>	101-02-2

SECTION 2 - PHYSICAL DATA

Boiling Point:	330 ° F	Specific Gravity (H2O=1):	1.05-1.07
Vapor Pressure (mm Hg):	1.0	Vapor Density (Air = 1):	1.0
Solubility in Water:	Slightly	Reactivity in Water:	<i>N.A.</i>
Appearance and odor:	Amber, liquid; amine odor		

SECTION 3 - FIRE AND EXPLOSION HAZARD

Flash Point:	330 ° F	Flammable Limit:	LEL:	<i>N.E.</i>
Method Used:	Craig Closed Cup	(In Air % by volume)	UEL:	<i>N.E.</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: (Materials to avoid):	Strong acids, peroxides and other oxidizing agents.
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: Using recommended protective equipment, take up with absorbent material. Dike to contain. Flush area with 5% acetic acid.

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 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: DO NOT induce vomiting. Drink large quantity of milk. Seek medical attention.

EFFECTS OF OVEREXPOSURE

Acute: Irritation, dermatitis, allergic skin reactions.

Chronic: Repeated, excessive exposure may cause sensitization.

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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. Do not store in direct sunlight. Keep away from oxidizing agents and open flame.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use NIOSH approved respirator, with organic vapor cartridges.

Ventilation: Local exhaust.

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.

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