

MATERIAL SAFETY DATA SHEET

(This MSDS complies with 29 CFR 1910.1200)

Product Name:	BC4570 Hi-Heat Filler	BCC PRODUCTS, INC.	HMIS
Product Class:	Polyester Mixture	2140 Earlywood Drive	H - 2
Issue Date:	12/01/2008	P.O. Box 327	F - 2
Approved By:	Roger D Brunette	Franklin, IN 46131	R - 1
		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.
Unsaturated Polyester Resin		<i>N.E.</i>	<i>N.E.</i>	Proprietary
Vinyl Toluene Monomer		100 ppm	50ppm	25013-15-4

SECTION 2 - PHYSICAL DATA

Boiling Point:	334 ° F	Specific Gravity (H ₂ O=1):	1.68
Vapor Pressure (mm Hg):	1.10	Vapor Density (Air = 1):	4.1
Solubility in Water:	Insoluble	Reactivity in Water:	<i>N.A.</i>
Appearance and odor:	Gray, sweet pungent odor		

SECTION 3 - FIRE AND EXPLOSION HAZARD

Flash Point:	110 ° F	Flammable Limit:	LEL: 0.8
Method Used:	Pensky-Martens	(In Air % by volume)	UEL: 1.1
Auto Ignition Temperature:	<i>N.A.</i>		
Extinguishing Media:	Carbon Dioxide, dry chemical, chemical foam, water spray.		
Fire & Explosion Hazards:	Vapors may form an explosive mixture in air.		
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. Open flames, heat, high temperatures and contaminants.
Incompatibility:	Strong acids, peroxides, and other oxidizing agents.
Hazardous Decomposition Products:	Carbon monoxide from incomplete burning.
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: 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: | DO NOT Induce vomiting. Seek medical attention. |

EFFECTS OF OVER EXPOSURE

- Acute: Excessive exposure may result in headache, nausea, dermatitis.
- Chronic: *N.A.*

- Existing Health Conditions: Persons with existing liver or kidney ailment.

Carcinogen: NTP (National Toxicology Program): No IARC (Monographs): POTENTIAL OSHA: POTENTIAL

SECTION 7 - SPECIAL HANDLING & STORAGE PRECAUTIONS

Should be stored in a ventilated storage area between 65-85 ° 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.
- Ventilation: Use local exhaust to maintain concentration below the PEL.
- Eye Protection: Fitted chemical goggles, or safety glasses.
- Personal Protection: Rubber boots, gloves 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.