

MATERIAL SAFETY DATA SHEET

(This MSDS complies with 29 CFR 1910.1200)

Product Name:	BC8870 Urethane Elastomer, Part A	BCC PRODUCTS, INC.	NFPA RATING
Product Class:	Polyurethane Mixture	2140 Earlywood Drive	FIRE - 1
Issue Date:	08/18/06	P.O. Box 327	HEALTH - 3
Approved By:	Kenneth E. Poucher	Franklin, IN 46131	REACTIVITY-1
		317-736-4090	SPECIFIC - -

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

SECTION 1 - HAZARDOUS INGREDIENTS

Chemical Name	Wt. % (optional)	OSHA (TWA)	ACGIH (TWA)	CAS NO.
Methylene bis(4-cyclohexylisocyanate)		0.01ppm	0.005ppm	5124-30-1
Hexamethylene Diisocyanate		<i>N.E.</i>	.005 ppm	822-06-0
HDI Homopolymer		<i>N.E.</i>	<i>N.E.</i>	28182-81-2

SECTION 2 - PHYSICAL DATA

Boiling Point:	340° C	Specific Gravity (H ₂ O=1):	1.1
Vapor Pressure (mm Hg):	1	Vapor Density (Air = 1):	<i>N.E.</i>
Solubility in Water:	Insoluble	Reactivity in Water:	Slow
Appearance and odor:	Clear viscous liquid, faint odor.		

SECTION 3 - FIRE AND EXPLOSION HAZARD

Flash Point:	350° F	Flammable Limit:	LEL: <i>N.A.</i>
Method Used:	C.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):	Water, strong bases, alcohols, metal compounds or surface active materials.
Hazardous Decomposition Products:	Carbon monoxide, traces of hydrogen cyanide and hydrochloric acid.
Hazardous Polymerization:	May occur.
Conditions/Hazards to Avoid:	Contact with water, polyols or alcohols.

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. Never give fluids or induce vomiting if victim is unconscious or having convulsions. Seek medical attention.

EFFECTS OF OVER EXPOSURE

- Acute: *Eyes:* May cause irritation and redness. *Skin:* May cause irritation.
Inhalation: Excessive vapors may cause respiratory problems.
- Chronic:

Existing Health

- Conditions: Individuals who are sensitized to isocyanates and those with pre-existing lung diseases or conditions, including asthma, pulmonary sensitization, recurrent eczema must avoid all exposure to isocyanates.

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 AIR supplied 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.

SECTION 9 - REGULATORY INFORMATION

EPA Regulations:

SARA TITLE III

Section 311/312 codes: N/A

Section 313 Code: 1,6 Hexamethylene diisocyanate, CAS# 822-06-0, 10%; Dibutyl phthalate, CAS# 84-74-2, 5%.

TSCA: All components of this product are registered under the regulations of the Toxic Substance Control Act.