

MATERIAL SAFETY DATA SHEET

(This MSDS complies with 29 CFR 1910.1200)

Product Name:	MB1150 Low Density Foam Tooling Board	BCC PRODUCTS, INC.	HMIS
Product Class:	Cured Polyurethane	2140 Earlywood Drive	H - 1
Issue Date:	07/23/08	P.O. Box 327	F - 1
Approved By:	Roger D. Brunette	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.
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This product is not hazardous according to EEC Criteria

SECTION 2 - PHYSICAL DATA

Appearance:	Rigid Foam	Odor:	N/A
Density:	25/450 kg/m ³	Melting point:	N/A
Boiling Point:	N/A	Heat Power:	6,500 /7,500 Kcal/Kg
Liposolubility:	N/A	Distribution coefficient (n-octanol/water):	Insoluble
Self-burning temperature:	N/A	Flash Point:	>300°C
Explosive properties:	N/A	Comburent property:	N/A

SECTION 3 - FIRE AND EXPLOSION HAZARD

Flash Point:	>300°C	Flammable Limit:	LEL:	N.D.A.
Method Used:	N.A.	(In Air % by volume)	UEL:	N.D.A.
Auto Ignition Temperature:	N.A.			
Extinguishing Method:	Water fog, dry chemical, CO2, foam, dust			
Fire & Explosion Hazards:	mainly carbon oxides; NO2 and HCN			
Fire Fighting Procedures:	direct an abundant wet jet directly on flame or on the burning surface, wet surface to cool it and prevent it from fire starting			

SECTION 4 - REACTIVITY DATA

Precautions: avoid exposure to flames

Materials used: No materials are known to develop, in contact with polyurethane, products of relevant danger in relationship to the ones of the material itself

Hazardous decomposition of products: None at normal conditions; flammable and toxic gases may be generated starting from 300°C

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

SECTION 5 - ENVIRONMENTAL AND DISPOSAL INFORMATION

Disposal: This product may be disposed of at approved landfills or preferably by incineration under approved conditions. See local laws and regulations before proceeding to disposal

Mobility: N/A
Biodegradability: Low biodegradability
Bioaccumulation: N/A
Ecotoxicity: None

SECTION 6 - FIRST AID AND HEALTH INFORMATION

Clothes contact: N/A
Eyes contact: Ask for medical assistance in case you need help to remove the foreign body
Skin contact: N/A
Inhalation: Remove to fresh air if effects occur. Consult a physician in case of serious breathing becomes difficult
Ingestion: Consult a physician in case of large amounts swallowed

SECTION 7 - SPECIAL HANDLING & STORAGE PRECAUTIONS

Handling: This product is combustible and may constitute a fire hazard if improperly used or installed. When installed this product should be adequately protected. Certain operations such as grinding or cutting, may generate dust which could cause a dust explosion. Provide adequate local ventilation and appropriate dust handling systems. The whole dust collecting system must be protected from electrostatic energy accumulation. Provide adequate firefighting facilities.

Storage: Exposed to intense sunlight over prolonged periods, the surface of boards degrades into fine dust. Do not expose to flame or other ignition sources.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use NIOSH approved respirator, or dust mask, when dust is produced.

Hygienic Practices: Educate and train employees on safe use of product. Shower and eye wash station should be available.

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