

MATERIAL SAFETY DATA SHEET

(This MSDS complies with 29 CFR 1910.1200)

Product Name: MB1200 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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