

# MATERIAL SAFETY DATA SHEET

(This MSDS complies with 29 CFR 1910.1200)

Product Name: <b>MB1100 Low Density Foam Tooling Board</b>	<b>BCC PRODUCTS, INC.</b>	<b>HMIS</b>
Product Class: Cured Polyurethane	2140 Earlywood Drive	<b>H - 1</b>
Issue Date: 07/23/08	P.O. Box 327	<b>F - 1</b>
Approved By: Roger D. Brunette	Franklin, IN 46131	<b>R - 0</b>
	317-736-4090	<b>P - C</b>

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

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## 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

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## SECTION 2 - PHYSICAL DATA

Appearance: Rigid Foam	Odor: N/A
Density: 25/450 kg/m <sup>3</sup>	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

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## 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	

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## 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

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## 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

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## 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.

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## 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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