



SAFETY DATA SHEET

End Grain Balsa Core

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THIS MATERIAL SAFETY DATA SHEET COMPLIES WITH 29 CFR
1910.1200 (THE HAZARD COMMUNICATION STANDARD)

SECTION I – PRODUCT IDENTIFICATION

PRODUCT NAME: End Grain Balsa Core
GENERAL OR GENERIC I.D.: Wood Panel, Balsa Wood Core
D.O.T. HAZARD CLASSIFICATION: ORM-C/No Label Required
NFPA (NATIONAL FIRE PROTECTION ASSOCIATION) AND HMIS/NAPIM
(NATIONAL ASSOCIATION OF PRINTING INK MANUFACTURERS) CLASS:
HEALTH (NFPA/HMIS): 0
FLAMMABILITY (NFPA/HMIS): 1
REACTIVITY (NFPA/HMIS): 0
PERSONAL PROTECTION (HMIS): None Required
(Where 4 = Extreme; 3 = Severe; 2 = Moderate; 1= Slight; 0 = None)

SECTION II – HAZARDOUS COMPONENTS

PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS PER 29 CFR 1910.1200

However, cutting, milling, drilling, routing or otherwise fabricating this material may produce the following:

Ingredient	C.A.S No.	% (By Weight)	PEL	TLV
Particles – not regulated	-	N/A	TWA=15mg/m ³	N/A
Fibreglass Dust	65997-17-3	N/A	TWA=15mg/m ³ 5mg/m ³ (respiratory)	TWA=10mg/m ³

NOTE: ONLY THOSE INGREDIENTS THAT HAVE BEEN DETERMINED TO BE HAZARDOUS AS DEFINED IN 29 CFR 1910.1200 ARE LISTED IN THIS SECTION. AN INGREDIENT MARKED WITH AN ASTERISK (*) IS ALSO LISTED IN 29 CFR 1910.1200 (D) #4 AS A KNOWN OR SUSPECTED CARCINOGEN. TO OUR KNOWLEDGE, THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS SUBJECT TO SECTION 313 OF 40 CFR 372

COMMENT: NONE

SECTION III – PHYSICAL DATA

PROPERTY	REFINEMENT	MEASUREMENT
BOILING POINT	For Component (100%)	N/A
VAPOR PRESSURE	For Component (100%)	Less than 1mm Hg @ 68 Deg F (20 Deg C)
VAPOR DENSITY	Air = 1	Solid, N/A
SPECIFIC GRAVITY		0.100 – 0.250 @ 77 Deg F (25 Deg C)
PERCENT VOLATILE BY VOLUME (%)		Less than 1%
EVAPORATION RATE (ETHER = 1)		Less than 1%
SOLUBILITY IN WATER BY WEIGHT (%)		Less than 1%

APPEARANCE, STATE, FORM

Glass, Wood, Integral, Solid

SECTION IV – FIRE & EXPLOSION DATA

FLASH-POINT (ASTM D1929): Greater than 400 Deg F (200 Deg C)
 AUTOIGNITION: Greater than 450 Deg F (232 Deg C)
 FLAMMABILITY LIMITD IN AIR: LOWER: Not Determined
 UPPER: Not Determined
 HAZARDOUS DECOMPOSITION PRODUCTS: None Known to Fadelma

EXTINGUISHING MEDIA:
 Water Water Fog CO₂ Dry Chemical Other

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn in a sustained fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Products may punk unless doused with water.

SECTION V – HEALTH DATA

PERMISSABLE EXPOSURE LEVEL: Not established for this product
 See Section VIII for proper protective wear. Section II for Hazardous Components

 SECTION V – HEALTH DATA, CONTINUED

EFFECTS OF OVER EXPOSURE: For Component

Eyes	Can cause mild irritation, redness, tearing, blurry vision.
Skin	Single prolonged exposure (hours) or repeated, prolonged exposure may cause itching and transient mechanical irritation.
Breathing	Excessive inhalation of dust from product can cause asphyxiation due to coating of lung tissues.
Swallowing	No adverse health effect is expected.

FIRST AID

If on skin	Thoroughly wash area with soap and water when convenient to do so. Do not rub or scratch irritated area
If in eyes	Flush with large amounts of water, lifting upper and lower lids occasionally. Seek medical attention if irritation persists.
If swallowed	If large quantities have been ingested, seek prompt medical attention
If inhaled	If asphyxia is apparent, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

PRIMARY ROUTES OF ENTRY:

INHALATION (of dust)

EFFECTS OF CHRONIC EXPOSURE:

No adverse chronic health affects are known for this product, but enhanced allergic conditions may occur for certain people. We do not know of any medical conditions that may be aggravated by exposure to this product.

SECTION VI – REACTIVITY DATA

HAZARDOUS POLYMERIZATION:	Will not occur.
STABILITY:	Stable
INCOMPATIBILITY (AVOID CONTACT WITH):	Strong oxidizers can cause ignition and subsequent burning.
CONDITIONS TO AVOID:	Exposure to open flame or excessive heat. Sustained burning may produce low levels of carbon monoxide, carbon dioxide, and other toxic materials.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide, carbon dioxide, traces of low molecular weight hydrocarbons and organic acids.

SECTION VII – SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL: Broom or vacuum up.
 LARGE SPILL: Broom or vacuum up.

WASTE DISPOSAL METHOD:

We suggest that all local, state and federal regulations concerning health and pollution be reviewed to determine approval disposal procedures.

D.O.T (49 CFR 171.8)/E.P.A (40 CFR 117) SPILL REPORTING INFORMATION:

HAZARDOUS SUBSTANCE:	None
REPORTABLE QUANTITY:	Does not apply
CONCENTRATIONS OF HAZARDOUS SUBSTANCE:	None
REPORTABLE QUANTITY OF PRODUCT:	Does not apply

SECTION VIII – PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION:	Where use results in generation of dust from product, use of a dust/mist respirator with a NIOSH/MSMA approval of TC-21C-132 is recommended.
VENTILATION:	Where use results in generation of dust from product, provide sufficient mechanical (general and/or local exhaust) ventilation of vacuum-assisted dust collection to prevent explosive concentrations of airborne dust from developing.
PROTECTIVE GLOVES:	Not necessary.
EYE PROTECTION:	Goggles are recommended during fabrication or in those cases where use results in generation of dust
OTHER PROTECTIVE EQUIPMENT:	Normal work clothing covering arms and legs.

SECTION IX – SPECIAL PRECAUTIONS OR OTHER COMMENTS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Product is combustible. Use reasonable care and caution.

OTHER PRECAUTIONS: None known .

COMMENTS: The information accumulated herein is believed to accurate but is not warranted to be, whether advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.