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REV 05/07

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**FOR CHEMICAL EMERGENCY  
CALL (800) 424-9300 24 HRS.**

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## SECTION 1 - PRODUCT IDENTIFICATION

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PRODUCT NAME: PART #230 End-Grain Balsa

GENERAL OR GENERIC NAME: Wood Panel Balsa, Finished

D.O.T Hazard Classification: ORM-C no label required

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## SECTION 2 - HAZARDOUS INGREDIENTS

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COMPONENTS

Non-Hazardous in available state

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## SECTION 3 - PHYSICAL AND CHEMICAL CHARACTERISTICS

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BOILING POINT: N/A  
VAPOR PRESSURE N/A  
VAPOR DENSITY: Solid, not applicable  
SPECIFIC GRAVITY: 0.06-0.30

EVAPORATION RATE: N/A  
% VOLATILE BY VOLUME: N/A  
SOLUBILITY IN WATER BY WEIGHT: N/A  
DESCRIPTION: Light brown, wood grain

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## SECTION 4 - FIRE & EXPLOSION HAZARD DATA

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**FLASH-POINT:** Greater than 400°F (200°C) [ASTM D1929]

**AUTO-IGNITION:** Greater than 750°F (400°C)

**FLAMMABILITY LIMITS IN AIR:** Not determined

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known

**EXTINGUISHING MEDIA:** Water, water fog, CO<sup>2</sup>, dry chemical

**SPECIAL FIRE FIGHTING PROCEDURES:** None

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Product may smolder unless doused with water.

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## SECTION 5 - REACTIVITY DATA

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**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.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide and traces of low molecular weight hydrocarbons and organic acids.

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## SECTION 6 – HEALTH HAZARD DATA

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**EFFECTS OF OVEREXPOSURE:**

**EYES:** Can cause mild irritation, redness, tearing

**SKIN:** Exposure causes no known effect

**BREATHING:** Excessive inhalation of dust from product can cause asphyxiation due to coating the lung tissues.

**SWALLOWING:** No adverse health effect known

**EMERGENCY/FIRST AID PROCEDURES:**

**EYES:** Flush with large quantities of water, including upper and lower eyelids. Seek medical attention if irritation persists.

**SKIN:** Do not blow off dust, wash with soap and water.

**IF BREATHED:** If asphyxia is apparent, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, administer artificial respiration. Keep person warm, quiet and get medical attention.

**IF SWALLOWED:** If large quantities have been ingested, seek prompt medical attention.

**EFFECT OF CHRONIC EXPOSURE:**

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

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**SECTION 7 – PRECAUTION FOR SAFE HANDLING AND USE**

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**PROTECTIVE EQUIPMENT TO BE USED****Respiratory protection:**

Where use results in generation of dust from product, use of dust/mist respirator is recommended.

**Ventilation:**

Where use results in generation of dust from product, provide sufficient mechanical (general and/or local exhaust) ventilation or vacuum assisted dust collection to prevent explosive concentrations of airborne dust from developing.

**Protective Clothing:**

Gloves are not necessary. Normal work clothes covering arms and legs.

**Eye Protection:**

Goggles are recommended in those cases where use results in generation of dust.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Product is combustible. Use reasonable care and caution.

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**SECTION 8 – WASTE DISPOSAL**

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Dust collection equipment should be used when machining large quantities of material. Floor dust may be collected with normal shop vacuum or by sweeping.

Balsa dust does not contain any hazardous substances.

**WASTE DISPOSAL METHOD:**

ProBalsa suggests that all local, state and federal regulations concerning health and pollution be reviewed to determine approved disposal procedures. Contact ProBalsa if there are any disposal questions.

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## SECTION 9 - COMMENTS

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The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with **Fibre Glast Developments Corporation** or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.