



## **GHS SAFETY DATA SHEET (SDS)**

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### **SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION**

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**PRODUCT NAME:** PART# 229, 230, 231, 232 – ProBalsa Wood panel balsa, Finished (1/4", 3/8", 1/2", 3/4" Sheets)

FIBRE GLAST DEVELOPMENTS CORP.  
385 Carr Drive  
BROOKVILLE, OH 45309

TELEPHONE: (937) 833-5200  
FAX: (937) 833-6555  
**FOR CHEMICAL EMERGENCY  
CALL (801) 629-0667 24 HRS.**

**RECOMMENDED USE:** Standard Composites Manufacturing

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### **SECTION 2 – HAZARDS IDENTIFICATION**

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ProBalsa wood is deemed non-hazardous as defined by OSHA Hazard Communication Standard 29 CFR1910.1200

Wood dust, a by-product generated from sawing, sanding or machining wood and wood products, is considered hazardous and is regulated under the Hazard Communication Standard 29 CFR 1910.1200.

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### **SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

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ProBalsa wood is a naturally renewable resource from Balsa trees that have been trimmed and shaped to provide sheets of end grain wood.

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### **SECTION 4 – FIRST AID MEASURES**

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ProBalsa wood is a non-hazardous material. Wood dust can be generated during the process

of sawing, sanding or machining ProBalsa. Wood dust is hazardous according to OSHA Hazard Communication Standard 29 CFR 1910.1200

- Inhalation:** In mild cases of balsa dust inhalation, remove affected person from the area and into fresh air. In extreme cases, when breathing is hindered or stopped, immediately call emergency medical services. If breathing is hindered, give oxygen. If breathing is stopped administer CPR.
- Skin contact:** Wash with soap and water.
- Eye contact:** Flush with large quantities of water, including upper and lower eyelids. Seek medical attention if irritation persists.
- Ingestion:** Due to material form and application, ingestion is considered unlikely. It May result in irritation of the digestive tract.

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## SECTION 5 – FIRE FIGHTING MEASURES

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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<sub>2</sub>, dry chemical
- Special Fire Fighting Procedures:** None
- Unusual Fire and Explosion Hazards:** Product may smolder unless doused with water
- Oxygen Index:** 24

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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Spills Not Applicable (Solid Wood Form)

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## SECTION 7 – HANDLING AND STORAGE

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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. Product is combustible. Use reasonable care and caution

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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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Effects of Overexposure:

Eyes Dust contact with 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

Effects 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

### **Protective Equipment to be Used**

Respiratory Protection:

Where use of 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 not necessary. Normal work clothes covering arms and legs.

Eye Protection:

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

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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Light brown wood grain material in sheet form.

Boiling Point	N/A
Vapor Pressure	N/A
Vapor Density	Solid, not applicable
Specific Gravity	0.06 - 0.30
Evaporation Rate	N/A
Percent Volatile by Volume	N/A
Solubility in Water by Weight	N/A
Description	Light brown, wood grain

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## SECTION 10 – STABILITY AND REACTIVITY

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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 11 – TOXICOLOGY INFORMATION

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No known hazards by handling the product at normal temperatures.  
Dust collection equipment should be used when machining large quantities of material.  
Floor dust may be collected with normal shop vacuum or by sweeping.

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## **SECTION 12 – ECOLOGICAL INFORMATION**

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ProBalsa is considered not to be harmful. The product is not soluble in water.

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## **SECTION 13 – DISPOSAL CONSIDERATIONS**

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Balsa wood or dust does not contain any known hazardous substance.

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## **SECTION 14 – TRANSPORT INFORMATION**

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No known restrictions for Air, Sea, Rail or Ground transportation.

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## **SECTION 15 - REGULATORY INFORMATION**

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D.O.T. Hazard Classification:

ORM-C no label required

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## SECTION 16 – OTHER INFORMATION

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### **Revision Date**

**2/24/2023**

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.