

# MATERIAL SAFETY DATA SHEET



## SECTION I: GENERAL INFORMATION

**Trade Name:** Laminated Beam Products  
**Common Name:** Glulam Beams

**Manufacturer's Name:** QB Corporation  
**Address:** 1420 Highway 28  
Salmon, ID 83467

**Emergency Telephone No:** (208) 756-2612  
**Information Telephone No:** (208) 756-4248  
**Prepared By:** Quality Assurance Department

**Chemical Name:** N/ A  
**Generic Name:** N/ A  
**Synonyms:** N/ A

**Description:** Adhesively Bonded Layers Of Wood Laminations

## SECTION II: HAZARDOUS INGREDIENTS / IDENTIFY INFORMATION

### **BEAMS WITH MF FINGER JOINT AND MF FACE BOND**

Chemical Name	OSHA-PEL	ACGIH-TLV	CAS NUMBER	PERCENT
Wood / Wood Dust	15 mg / m <sup>3</sup>	1 mg / m <sup>3</sup>	None	95-99%
Melamine Formaldehyde Adhesive	0.75 ppm	0.3 ppm	None	1-3%

## SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS

**Boiling Point (F):** N/ A  
**Pure or Mixture:** Mixture  
**Vapor Pressure:** N/ A  
**Melting Point (F):** N/ A  
**Evaporation Rate**  
**( Butyl Acetate=1 ):** N/ A  
**pH:** N/ A  
**Vapor Density (Air=1):** N/ A  
**Ignition Temperature (F):** N/ A  
**Solubility in Water:** None  
**Specific Gravity:** .40 - .80  
**Physical State:** Solid

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**Appearance and Odor:** Slight Resinous and Wood Odor

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

**Flash Point(F):** N/ A  
**Method:** N/ A  
**Flammability Classification:** NFPA Rating 1  
**Flammable Limits in Air:** N/ A  
**Extinguishing Media:** Water, Carbon Dioxide, Sand  
**Special Fire Fighting Procedures:** N/ A

**Unusual Fire & Explosion Hazards:** Depending on Moisture Content and more importantly, Particle Diameter, Wood Dust may explode in the presence of an Ignition Source. An Airborne Concentration of 40 grams of dust per cubic meter of air is often used as the lower exposure limit for Wood Dust.

## SECTION V: REACTIVITY DATA

**Stability:** Normally Stable  
**Incompatibilities:** Avoid Contact with Oxidizing Agents  
**Conditions to Avoid:** Avoid Open Flame.  
Product may ignite at temperatures in excess of 400 deg F (204 deg C )  
**Hazardous Decomposition Products:** N/ A  
**Hazardous Polymerization:** Will Not Occur  
**Other Reactivity Data:** N/ A

## SECTION VI: HEALTH HAZARD DATA

**Routs of Entry:** Eyes, Skin, Inhalation

### **Health Hazards:**

**Primary:** Wood Dust: Contact or inhalation may cause minor irritation  
**Carcinogenicity:** NTP – Wood Dust, known to be a human carcinogen. Formaldehyde gas, reasonably anticipated to be a human carcinogen. IARC Monographs – Wood Dust, group 1 – carcinogenic to humans. Formaldehyde, Group 1 – carcinogenic to humans. OSHA regulated – Formaldehyde gas, potential carcinogen for exposures exceeding 0.5 ppm.

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## **Signs & Symptoms of Exposure / Emergency & First-Aid Procedures:**

**Eye Contact:** Treat dust in eye as foreign object. Flush with water to remove dust particles. Seek Medical help if irritation persists.

**Skin Contact:** Seek Medical help if irritation, rash or dermatitis persists

**Inhaled:** Remove to fresh air. Seek Medical help if persistent irritation, severe coughing or breathing difficulties occur.

**Medical Conditions Aggravated by Exposure:** Wood Dust may aggravate pre-existing respiratory conditions or allergies.

## **SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE**

**Action If Released or Spilled:** Wood Dust may be vacuumed or shoveled for recovery and disposal. Avoid dusty conditions and provide good ventilation. Use NIOSH / MSHA approved respirators and goggles where ventilation is not possible.

**Waste Disposal Method:** If disposed or discarded in its purchased form, incineration is preferable. Dry land disposal is acceptable in most States. It is the user's responsibility to determine at the time of disposal whether your product meet RCRA criteria for hazardous waste.

**Handling / Storage Precautions:** No special handling precautions are required. These products may release gaseous amounts of Formaldehyde in amounts below the health hazard level determined by OSHA. Store in well-ventilated, cool, dry place away from heat, flames, sparks and other sources of ignition.

**Note:** Dispose of all waste in accordance with Federal, State, and Local regulations.

## **SECTION VIII: CONTROL MEASURES**

**Work / Hygiene Practices:** Follow good hygienic and housekeeping practices. Clean up areas where wood dust settles to avoid excessive accumulation of this combustible material. Minimize blow down or other practices that generate high airborne dust concentrations.

### **Special Protective Measures:**

**Respiratory** – Use NIOSH approve respirator when allowable exposure limits may be exceeded.

**Skin** – Cloth, leather or canvas gloves are recommended to prevent mechanical irritation from handling product.

**Eyes** – Goggles or safety glasses are recommended when machining this product.

**Other Controls, Protection:** N/ A

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