

# Certainly Wood Inc.

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# Material Safety Data Sheet

## HAZARDOUS INGREDIENTS:

Wood Dust

Softwood/Hardwood: OSHA PEL-TWA 5 mg/m<sup>3</sup>  
OSHA PEL-STEL 10 mg/m<sup>3</sup>

Western Red Cedar: OSHA PEL-TWA 2.5 mg/m<sup>3</sup>

## PHYSICAL/CHEMICAL CHARACTERISTICS:

Appearance light tan/brown  
Boiling Point N/A  
Evaporation Rate (Butyl Acetate = 1) N/A  
Melting Point N/A  
Oder aromatic oder  
Specific Gravity (Water = 1) 0.40 - 0.80  
Solubility in Water less than .1%  
Vapor Density (Air = 1) N/A  
Vapor Pressure (mm Hg) N/A

## FIRE AND EXPLOSION DATA:

Auto Ignition Temperature 400 - 500° F  
Extinguishing Media Water, CO<sub>2</sub>, Sand  
Flammable Limits (LEL - Wood Dust) 40 g/m<sup>3</sup>  
Flash Point N/A  
Special Fire Fighting Procedures No

### Unusual Fire & Explosion Hazards:

Wood dust may present a strong to severe explosion hazard if dust cloud contacts an ignition source.

## REACTIVITY DATA:

**Stability:** Stable

**Conditions to Avoid:** N/A

### Incompatibility:

Avoid oxidizing agents and open flame.

### Hazardous Decomposition:

Thermal decomposition can produce carbon dioxide, carbon monoxide, aldehydes, organic acids and polycyclic aromatic hydrocarbons.

**Hazardous Polymerization:** N/A

## HEALTH HAZARD AND FIRST AID DATA:

### Acute Health Hazards:

#### Ingestion:

Not applicable under normal use.

#### Inhalation:

Wood dust may cause unpleasant deposits or obstruction in nasal passages, resulting in dryness of nose, dry cough and headaches. Remove to fresh air. Get medical help if persistent irritation, severe coughing or breathing difficulty occurs.

#### Eye Contact:

Wood dust may cause mechanical irritation. Treat dust in eye as foreign object.

### Medical Conditions Aggravated By Exposure:

Wood dust may aggravate preexisting respiratory conditions or allergies.

## Chronic Health Hazards:

Wood dust may cause dermatitis, respiratory sensitization and/or irritation after repeated contact, and has been alleged to cause nasal sinus cancer from certain European hardwoods, oak, and beech.

## PRECAUTIONS FOR HANDLING AND USE:

### Steps to Be Taken if Spilled or Released:

Wood dust may be vacuumed or shoveled for recovery or disposal. Avoid dusty conditions and provide good ventilation. Use NIOSH/MSHA-approved respirator and goggles where ventilation is not possible.

### Waste Disposal Method:

Place recovered wood dust in a container for proper disposal. Dispose of in accordance to local environmental and/or EPA RCRA regulations.

### Storage and Handling Precautions:

Keep in cool, dry place away from open flame. Store in well ventilated areas.

## CONTROL MEASURES:

### Respiratory Protection:

Not applicable for product in purchased form. A NIOSH/MSHA-approved respirator and goggles are recommended when allowable exposure limits may be exceeded.

### Protective Gloves:

Not required. Cloth, canvas, or leather gloves are recommended.

### Eye Protection:

Not applicable for product in purchased form. Goggles or safety glasses are recommended.

### Other Protective Clothing/Equipment:

Outer garments may be desirable in extremely dusty areas.

### Work/Hygienic Practices:

Follow good hygienic and housekeeping practices.

### Ventilation:

Provide local exhaust and general ventilation as needed so that exposure limits are met.

#### DISCLAIMER 1

Certainly Wood Inc. is not liable in any way for final suitability of woods to your intended purpose, nor for any health conditions or accidents that arise during their use.

#### DISCLAIMER 2

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