# **CAUTION**

# **Wood Dust**

CASCADE WOOD PRODUCTS
PO BOX 2429
8399 14TH STREET
WHITE CITY, OREGON 97503
541.826.2911 / FAX 541.826.1393

SAWING, SANDING OR MACHINING WOOD PRODUCTS CAN PRODUCE WOOD DUST WHICH CAN CAUSE A FLAMMABLE OR EXPLOSIVE HAZARD.

WOOD DUST MAY CAUSE LUNG, UPPER RESPIRATORY TRACT, EYE AND SKIN IRRITATION. SOME WOOD SPECIES MAY CAUSE DERMATITIS AND/OR RESPIRATORY ALLERGIC EFFECTS.

- \* Avoid dust contact with ignition source.
- \* Sweep or vacuum dust for recovery or disposal.
- \* Avoid prolonged or repeated breathing of wood dust in air.
- \*. Avoid dust contact with eyes and skin.
- \* FIRST AID: If inhaled, remove to fresh air. In case of contact, flush eyes with water. If irritation persists, call a physician.

For additional information, see the Material Safety Data Sheet (MSDS).

# **NOTES:**

- 1. Preventative measures and first aid instruction (shown as bulleted items above) are not required on labels, but may be added voluntarily.
- 2. Labels must be legible and prominently displayed. There are no specific requirements for size, color, or any specified text.
- 3. This label is designed to address the requirements of the OSHA Hazard Communication Standard with respect to wood dust. You may want to consult other sources such as the American National Standards Institute for general guidance on the preparation of warnings.

IMPORTANT: The information and data contained herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Cascade Wood Products makes no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data herein. Cascade Wood Products will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.

#### **HEALTH EFFECTS INFORMATION**

Exposure Limit ACGIH TLV(R): TWA - 5.0 mg/m3; STEL

(15 min.) - 10 mg/m3 (softwood); TWA - 1.0

mg/m3 (certain hardwoods such as beech and oak)

1 See footnote below concerning

OSHA PELs for wood dust

OSHA PEL: TWA - 5.0 mg/m3; STEL (15 min.) - 10 mg/m3 (all soft and hard woods, except

Western red cedar);

Western red cedar: TWA - 2.5 mg/m3

Skin and Eye Contact Wood dust can cause eye irritation. Various

species of wood dust can elicit allergic contact

dermatitis in sensitized individuals.

Ingestion Not Applicable

Skin Absorption Not Known to Occur

Inhalation May cause nasal dryness, irritation and obstruction.

Coughing, wheezing and sneezing; sinusitis and

Prolonged colds have also been reported.

Chronic Effects Wood dust, depending on species, may cause

dermatitis on prolonged, repetitive contact; may cause respiratory sensitization and/or irritation. Prolonged exposure to wood dust has been reported by some observers to be associated with nasal

cancer. Wood dust is not listed as a carcinogen

by IARC, NTP, ACGIH or OSHA.

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<sup>1</sup> Although OSHA's Air Contaminants Rule, including OSHA's wood dust PELs, was struck down in <u>AFL-CIO v. OSHA</u>, 965 f. 2d 962 (llth Cir, 1992), a.number of states have incorporated those provisions in their state plans. Additionally, OSHA has announced that it may cite companies under the OSHA Act general duty clause under appropriate circumstances for non-compliance with these levels.

#### **REACTIVITY DATA**

Conditions Contributing to Instability Stable under normal conditions

Incompatibility Avoid contact with oxidizing agents and drying

oils. Avoid open flame. Product may ignite at temperatures in excess of 400 degrees F.

Hazardous Decomposition Products

Thermal oxidative degradation of wood produces

irritating and toxic fumes and gases, including

CO, aldehydes and organic acids.

Conditions Contributing to Polymerization Not Applicable

#### PRECAUTIONS AND SAFE HANDLING

Avoid eye contact.

Avoid repeated or prolonged contact with skin. Careful bathing and clean clothes are indicated after exposure.

Avoid prolonged or repeated breathing of wood dust in the air.

Avoid contact with oxidizing agents and drying oils.

Avoid open flame.

# GENERALLY APPLICABLE CONTROL MEASURES

Ventilation: Provide adequate general and local exhaust ventilation to maintain healthful working conditions.

Wear goggles or safety glasses. Other protective equipment such as gloves and approved dust respirators may be needed depending upon dust conditions.

#### **EMERGENCY AND FIRST AID PROCEDURES**

Eyes Flush with water to remove dust particles. If

irritation persists, get medical attention.

Skin If a rash or persistent irritation or dermatitis occur,

get medical advice where applicable before

returning

to work where wood dust is present. Inhalation Remove to fresh air. If persistent irritation, severe coughing, or breathing difficulties occur, get

medical

advice before returning to work where wood dust

is present.

Ingestion Not applicable

### SPILL/LEAK CLEAN UP PROCEDURES

Sweep or vacuum spills for recovery or disposal; avoid creating dust conditions. Provide good ventilation where dust conditions may occur. Place recovered wood dust in a container for proper disposal.

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