

SAFETY DATA SHEET

Wood Dust

Prepared according to U.S. OSHA, CMA, ANSI, Canadian WHMIS regulations

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Wood Dust**
PRODUCT DESCRIPTION: Particles generated by manual or mechanical cutting or abrasion process performed on wood.
U.N. NUMBER: None
U.N. DANGEROUS GOODS CLASS: Non-Regulated Material
SUPPLIER/MANUFACTURER'S NAME: **Stimson Lumber Company**
ADDRESS: **520 SW Yamhill, Suite 700, Portland Oregon 97204**
BUSINESS PHONE: **503-222-1676 (for product information)**
WEB SITE: stimsonlumber.com
DATE OF PREPARATION: 01-09-15
DATE OF LAST REVISION: New

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Wood Dust is a light to dark colored granular solid with odor dependent upon wood species and time since dust was generated.

HEALTH HAZARDS: The primary health hazard posed by this product is dust inhalation which can cause respiratory system irritation. Contact with skin and eyes can also cause irritation. Prolonged or repeated inhalation of wood dust may cause cancer.

FLAMMABILITY: Depending on the moisture content and particulate 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 LEL for wood dusts.

ENVIRONMENTAL EFFECTS: The Environmental effects of this product have not been investigated, however this product is not anticipated to cause adverse environmental effects.

US DOT SYMBOLS

Non-Regulated

CANADA (WHMIS) SYMBOLS

Not Controlled

GHS HAZARD SYMBOL(S)



Signal Word: **Warning!**

COMPONENTS DETERMINING HAZARDS:

Wood Dust

GHS HAZARD CLASSIFICATION(S):

Carcinogen Category 2
Eye Irritation Category 2B
Skin Irritation Category 3
STOT SE Category 3

HAZARD STATEMENTS:

Suspected of causing cancer
Causes eye irritation
Causes mild skin irritation
May cause respiratory irritation

PRECAUTIONARY STATEMENTS:

Avoid exposure
Use only with adequate ventilation.
Wash thoroughly after handling.

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

ACUTE:

INHALATION: Exposure to wood dust may cause irritation to the moist mucous membranes of the nose, throat, and upper respiratory system.

EYE CONTACT: Direct eye contact can cause irritation with redness, tearing and blurred vision.

SKIN CONTACT: May cause skin irritation.

INGESTION: Ingestion of this product is not a likely route of entry.

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SPECIAL FIRE-FIGHTING PROCEDURES:

NFPA Rating System



Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE: Avoid actions that cause dust to become airborne. Avoid inhalation of dust and contact with skin. Wear appropriate personal protective equipment as described in Section 8.

Cleanup using shovel, sweeping or vacuum. Avoid dry sweeping which creates dust. Apply water spray to prevent airborne dust. Scrape up wet material and place in an appropriate container.

SECTION 7 - HANDLING and STORAGE

WORK PRACTICES AND HYGIENE PRACTICES: Avoid dusty conditions and provide good ventilation. Avoid eye contact. Avoid repeated or prolonged contact with skin. Careful bathing and clean clothes after exposure. Avoid prolonged or repeated breathing of wood dust in the air.

STORAGE AND HANDLING PRACTICES: Avoid contact with oxidizing agents and drying oils. Avoid open flame.

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

EXPOSURE LIMITS/GUIDELINES:

Chemical Name	CAS#	ACGIH TWA	OSHA TWA
Wood Dust	Not Assigned	1.0mg/m ³ Inhalable , 0.5mg/m ³ Inhalable Western Red Cedar	15 mg/m ³ Total Dust 5.0 mg/m ³ Respirable fraction

Currently, International exposure limits are not established for all the components of this product. Please check with competent authority in each country for the most recent limits in place.

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above. Use local exhaust ventilation to control airborne vapors.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Maintain airborne contaminant concentrations below guidelines listed above, if applicable.

If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93.

EYE PROTECTION: Wear safety glasses as appropriate where contact is possible. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

HAND PROTECTION: Wear gloves as appropriate to reduce skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

BODY PROTECTION: Use body protection appropriate to prevent skin contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL STATE:

APPEARANCE & ODOR:

ODOR THRESHOLD (PPM):

VAPOR PRESSURE (mmHg):

VAPOR DENSITY (AIR=1):

EVAPORATION RATE (nBuAc = 1):

BOILING POINT (C°):

Solid

Wood dust is a light to dark colored granular solid with odor dependent upon wood species and time since dust was generated.

Mild

Not Applicable

Not Applicable

Not Applicable

Not Applicable

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MARINE POLLUTANT: None of the ingredients are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:

Wood dust is not classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172.101.

TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:

Wood dust is not classified as Dangerous Goods, per regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

Wood dust is not classified as Dangerous Goods, by rules of IATA:

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:

Wood dust is not classified as Dangerous Goods by the International Maritime Organization.

SECTION 15 - REGULATORY INFORMATION

UNITED STATES REGULATIONS

SARA REPORTING REQUIREMENTS: Wood dust is not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows:

TSCA: All components in this product are not listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

SARA 311/312:

Acute Health: Yes Chronic Health: Yes Fire: No Reactivity: No

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) may apply, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): Wood dust may contain ingredients that are on the California Proposition 65 lists.

WARNING! Drilling, sawing, sanding or machining wood products generates wood dust and other substances known to the State of California to cause cancer. Avoid inhaling dust generated from wood products or use a dust mask or other safeguards to avoid inhaling dust generated from wood products. Wood products emit chemicals known to the State of California to cause birth defects or other reproductive harm.

CANADIAN REGULATIONS:

CANADIAN DSL/NDL INVENTORY STATUS: All of the components of this product are on the DSL Inventory

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: This is not considered to be a hazardous material under the Hazardous Products Act as defined by the Controlled Products Regulations and is therefore subject to the labeling and MSDS requirements of the Workplace Hazardous Materials Information System (WHMIS). Labeling not required.

SECTION 16 - OTHER INFORMATION

Disclaimer:

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Western Wood Products Association. The data on this sheet is related only to the specific material designated herein. Western Wood Products Association assumes no legal responsibility for use or reliance upon this data.

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