SAFETY DATA SHEET
Wood Dust

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 NAME: Setzer Forest Products
ADDRESS: 2555 3rd Street, Suite 200, Sacramento, CA 95818
BUSINESS PHONE: (916) 442-2555
WEB SITE: www.setzerforest.com
DATE OF PREPARATION: 01/01/2014
DATE OF LAST REVISION: 01/10/2018

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

FLAMMABILITY: Depending on the moisture content an particulate diameter, wood dust may explode in the presence of an ignition source. An airborne concentration of 40 grams of dust per cubic

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

<table>
<thead>
<tr>
<th>US DOT SYMBOLS</th>
<th>CANADA (WHMIS) SYMBOLS</th>
<th>GHS HAZARD SYMBOL(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Regulated</td>
<td>Not Controlled</td>
<td>![Signal Word: WARNING!]</td>
</tr>
</tbody>
</table>

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

PRECAUTIONARY STATEMENT: Avoid Exposure
Use Only With Adequate Ventilation
Wash Thoroughly After Handling

HEALTH 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.

CHRONIC: Wood dust is listed as a carcinogen by NTP, OSHA, IARC. IARC-Group 1: Carcinogenic to humans, sufficient evidence of carcinogenicity. This classification is primarily based on studies showing association exposure to wood dust and Adenocarcinoma of the nasal cavities and Paranasal sinuses. IARC did not find sufficient evidence of an association between occupational exposure to wood dust an other cancers.

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TARGET ORGANS: ACUTE: Eye, Skin, Respiratory System CHRONIC: Respiratory System

3 COMPOSITION AND INFORMATION ON INGREDIENTS

HAZARDS DISCLOSURE This product does contain known hazardous materials in reportable levels as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. As defined under SARA 311 and 312, this product contains known hazardous materials.

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS:</th>
<th>CAS #</th>
<th>WT %</th>
<th>HAZARD CLASSIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood Dust</td>
<td>Not Listed</td>
<td>100%</td>
<td>HAZARD CLASSIFICATION: Carcinogen Cat 2. (X) Irritant</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RISK PHRASES: R36/37/38</td>
</tr>
</tbody>
</table>

Each of the other components present are less than 1 percent concentration (0.1% concentration for potential carcinogens, reproductive toxins, respiratory tract sensitizers and mutagens)

NOTE: All WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format.

4 FIRST AID MEASURES

Contaminated individuals of chemical exposure must be taken for medical attention if any adverse affect occurs. Rescuers should be taken for medical attention, if necessary. Take copy of label and SDS to heath professional with contaminated individual.

**EYE CONTACT:** If wood dust enters the eyes, open eyes while under gentle running water for 15 minutes. Seek medical attention if irritation or blurred vision continues.

**SKIN CONTACT:** Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists.

**INHALATION:** If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention immediately.

**INGESTION:** If wood dust is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Individuals with pre-existing skin disorders or respiratory conditions may aggravate conditions by exposure to wood dust.

**RECOMMENDATIONS TO PHYSICIANS:** Treat symptoms and reduce over-exposure.

5 FIRE FIGHTING MEASURES

**FLASH POINT** Not Applicable

**AUTOIGNITION TEMPERATURE** Dependent upon duration of exposure to heat source and other variables 400-500F (204-260C)

**FLAMMABLE LIMITS** (in air by volume, %)

| Lower (LEL): See note below | Upper (LEL): Not Established |

**EXTINGUISHING MATERIALS** Dry chemical, carbon dioxide foam. Do not use forced stream as this could cause fire to spread.

**UNUSUAL FIRE AND EXPLOSION HAZARDS** Wood dust is a strong to severe explosion hazard if a dust cloud contacts an ignition source. 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.

Explosion Sensitivity to Mechanical Impact: Not Sensitive

Explosion Sensitivity to Static Discharge: Not Sensitive
SPECIAL FIRE-FIGHTING PROCEDURES

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.

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS #</th>
<th>ACGIH TWA</th>
<th>OSHA TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood Dust</td>
<td>Not Listed</td>
<td>1.0 mg/m³ Inhalable</td>
<td>15 mg/m³ Total Dust</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.5 mg/m³ Inhalable</td>
<td>5.0 mg/m³ Respirable Fraction</td>
</tr>
<tr>
<td>Western Red Cedar</td>
<td></td>
<td>Not Listed</td>
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</tbody>
</table>

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 1 (beginning at 1910.132) or equivalent standard of Canada. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROJECTION: 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 E.U., Australian Standards, or relevant Japanese Standards.

PHYSICAL STATE: Solid

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

ODOR THRESHOLD (PPM): Mild

VAPOR PRESSURE (mmHg): Not Applicable

VAPOR DENSITY (AIR=1): Not Applicable

EVAPORATION RATE (nBuAc =1): Not Applicable
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BOILING POINT (°C)  Not Applicable
FREEZING POINT (°C)  Not Applicable
pH  4-6
SPECIFIC GRAVITY 20°C (WATER=1)  Variable dependent on wood species and moisture content
SOLUBILITY IN WATER (%)  Insoluble
VOC  Not Applicable

10 STABILITY AND REACTIVITY

STABILITY  Wood dust is stable.
DECOMPOSITION PRODUCTS  When heated to decomposition, this product produces oxides of carbon and potentially toxic fumes and gases.
MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE  Avoid contact with oxidizing agents and drying oils
HAZARDOUS POLYMERIZATION  Will not occur
CONDITIONS TO AVOID  Contact with incompatible materials and ignition sources.

11 TOXICOLOGICAL INFORMATION

TOXICITY DATA  Wood dust (softwood or hardwood) OSHA hazard rating = 3.3, moderately toxic with probable oral lethal dose to humans being 0.5 - 5 g/kg (about 1 pound for a 150 pound person) Source: OSHA Regulated hazardous Substances, Government Institutes, Inc.

SUSPECTED CANCER AGENT  One or more of the ingredients are found on the following lists. FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore is considered to be or suspected to be a cancer causing agent by these agencies.

Wood dust is listed as a carcinogen by NTP, OSHA, IARC. IARC-Group 1: Carcinogenic to humans, sufficient evidence of carcinogenicity. This classification is primarily based on studies showing association exposure to wood dust and Adenocarcinoma of the nasal cavities and Paranasal sinuses. IARC did not find sufficient evidence of an association between occupational exposure to wood dust an other cancers.

IRRITANCY OF PRODUCT  Contact with this product can be irritating to skin and eyes.
SENSITIZATION OF PRODUCT  Ingredients in this product are not considered a sanitizer
REPRODUCTIVE TOXICITY INFORMATION  No information available

12 ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION

ENVIRONMENTAL STABILITY:  Wood dust in soil contact will degrade readily.
EFFECT OF MATERIAL ON PLANTS AND ANIMALS:  No evidence is currently available on this wood dust effects on plants and animals. Wood dust may contain ingredients that are considered hazardous.
EFFECT OF CHEMICAL ON AQUATIC LIFE:  No evidence is currently available on wood dust effects on aquatic life. Wood dust may contain ingredients that are considered hazardous to aquatic organisms.

13 DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL:  Waste disposal must be in accordance with appropriate Federal, State and local regulations and those of Canada. Wood dust is not considered hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261.

14 TRANSPORTATION INFORMATION

US DOT; IATA; IMO; ADR  THIS PRODUCT IS NOT HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME  Non-Regulated Material
WOOD DUST

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HAZARD CLASS NUMBER AND DESCRIPTION None
UN IDENTIFICATION NUMBER None
PACKING GROUP None
DOT LABEL(S) REQUIRED None
NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK, NUMBER (2004) None
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 GOOD 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.

15 REGULATORY INFORMATION

UNITED STATES REGULATIONS

SARA REPORTING REQUIREMENTS
Wood dust is not subject to the reporting requirements of Sections 302, 304 and 813 of Title III of the Superfund Amendments and Reauthorization Act as follows.

SARA 311/312
Acute Health: Yes Chronic Health: Yes Fires: 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 (4,500 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 can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection.
For more information, visit: www.P65Warnings.ca.gov/wood

CANADIAN REGULATIONS

CANADIAN DSL/NDSL, 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.

16 OTHER INFORMATION

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

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards present.

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