



Safety Data Sheet

<p>1. Identification</p> <p>Product Identifier Products List</p> <p>Other means of Identification SDS number</p> <p>Recommended use Recommended Restrictions Manufacture/Importer/ Supplier/Distributor information Address Telephone Email Emergency Phone Number</p> <p>2. Hazard(s) identification</p> <p>Emergency overview</p> <p>Physical Hazards Health hazards</p> <p>Environmental hazards</p> <p>OSHA defined hazards</p> <p>Label elements</p>	<p>Wood and Wood Product- Non Urea- Formaldehyde Bonded Thickness 3/8" thru 24"</p> <p>Sheathing: CC exterior, CD exterior, mill certified, structural #1 Underlayment: 15/32" thru 1-1/8", square-edge, tongue-and-groove Specialty Products: Veneer, Structural Mass Plywood Panels (MPP), Structural Composite Lumber Product, Rim Board, etc.</p> <p>FLC-1</p> <p>Building materials-Structural, Industrial or Decorative None known Freres Lumber Company Inc. 141 14th St. P.O. Box 276 Lyons, Oregon 97358 503-859-2121 Not Available 503-859-2121 M-F 7 am-5pm</p> <p>This product is not hazardous in the form in which it is shipped by the manufacture but may become hazardous by downstream activities (e.g., sanding, grinding, cutting, pulverizing) that reduce its particle size. Those hazards are described below.</p> <p>Not classified</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 70%;">Serious eye damage/eye irritation</td> <td style="text-align: right;">Category 2B</td> </tr> <tr> <td>Sensitization, respiratory</td> <td style="text-align: right;">Category 1</td> </tr> <tr> <td>Sensitization, Skin</td> <td style="text-align: right;">Category 1</td> </tr> <tr> <td>Carcinogenicity</td> <td style="text-align: right;">Category 1A</td> </tr> <tr> <td>Specific target organ toxicity, single exposure irritation.</td> <td style="text-align: right;">Category 3 respiratory tract</td> </tr> </table> <p>Not classified</p> <p>Combustible dust</p> <div style="text-align: center; margin-top: 10px;">   </div>	Serious eye damage/eye irritation	Category 2B	Sensitization, respiratory	Category 1	Sensitization, Skin	Category 1	Carcinogenicity	Category 1A	Specific target organ toxicity, single exposure irritation.	Category 3 respiratory tract
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Hazard statement	Causes eye irritation. May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. May cause cancer. If small particles of wood dust are generated during further processing, handling or by other means, may form combustible dust concentrations in air.		
Precautionary Statement Prevention	Do not handle until all safety precaution have been read and understood. Wear protective gloves. In case of inadequate ventilation wear respiratory protection. Avoid breathing dust. Wash thoroughly after handling. Keep away from heat/sparks/open flames/hot surfaces. No Smoking. Prevent dust accumulation and airborne dispersion of dust to minimize flash fire and explosion hazard.		
Response	If in eye: rinse cautiously with water for several minutes. Remove contact lenses. If present and easy to do. Continue rinsing. If eye irritation persist: get medical advice/attention. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a doctor or other qualified medical professional. In case of fire: Use appropriate media to extinguish.		
Storage	Store away from strong acids, alkalies, oxidizing agents and oils.		
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.		
Hazard(s) not otherwise classified (HNOC)	None Known.		
Supplement information	None		
3. Composition/information on ingredients.			
Mixtures			
Chemical name	Common name and synonyms	CAS number	%
Wood Dust		Not Assigned	60-100
Other components below reportable levels	Specific chemical identity withheld as a trade secret.		15-40



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<p>Composition comments</p> <p>4. First Aid measures</p> <p>Inhalation.</p> <p>Skin contact.</p> <p>Eye contact.</p> <p>Ingestion.</p> <p>Most important symptoms/effects, acute and delayed.</p> <p>Indication of immediate medical attention and special treatment needs.</p> <p>General information.</p> <p>5. Fire-fighting measures</p> <p>Suitable extinguishing media.</p> <p>Unsuitable extinguishing media.</p> <p>Specific hazards arising from the chemical.</p> <p>Special protective equipment and precautions for firefighters</p>	<p>Wood products are bond with phenol, phenol resorcinol, melamine formaldehyde-based, or polyvinyl acetate resin.</p> <p>Remove from area of exposure. If the effected person is not breathing, apply artificial respiration. If persistent irritation, sever coughing or breathing difficulty occurs, seek medical attention.</p> <p>If irritation develops, wash with soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before use.</p> <p>Do not rub eyes! Immediately flush with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.</p> <p>If wood or wood dust is swallowed, get immediate medical attention or advice, Do not induce vomiting.</p> <p>Irritation of the eyes. Exposed individuals may experience eye tearing, redness, and discomfort. May cause an allergic skin reaction. Demetrius. Rash. May cause respiratory irritation. Difficult breathing.</p> <p>Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.</p> <p>If you feel unwell, seek medical advice (show label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precaution to protect themselves. Wash contaminated clothing before reuse.</p> <p>Water fog. Foam. Dry Chemical powder. Carbon dioxide (CO2). Apply extinguishing media carefully to avoid creating airborne dust.</p> <p>Heavy water (or jet) stream may cause dust: fine dust dispersed in air in sufficient concentrations and in presence of an ignition source is a potential dust explosion hazard. During fire, gasses hazardous to health may be formed.</p> <p>Explosion hazard: Avoid generating dust; fine dust dispersed in air in sufficient concentrations and in the presence of an ignition source is a potential dust explosion hazard. During fire, gasses hazardous to health may be formed.</p> <p>Self-contained breathing apparatus and full protective clothing must be worn in case of fire.</p>
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<p>Firefighting equipment/instruction Specified methods.</p>	<p>In case of fire and /or explosion do not breathe fumes. Move containers form fire area if you can do it without risk.</p> <p>To avoid dust clouds, responders should use the extinguisher from as far away as possible and apply the extinguishing agent as gently as possible. The main considerations with hose stream operation are to avoid creating combustible dust clouds or introducing more air. In particular, the use of solid streams and direct dust pike hits can disperse dust into the air creating a potential flash fire hazard. The best way to apply water is in a medium to wide-pattern, as gently as possible. Responders should always use low nozzle pressure and loft the stream onto the burning material from as far away as the stream will reach. The use of wide-pattern (or-Fog) streams at pressures typically used.</p>
<p>General fire hazards</p>	<p>May form combustible dust concentrations in the air.</p>
<p>6. Accidental release measures.</p> <p>Personal precautions, protective equipment and emergency procedures</p>	<p>Use only none sparking tools, Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. For personal protection see section 8 of the SDS.</p>
<p>Methods and materials for containment and cleaning up.</p>	<p>Eliminate all ignition sources (no-smoking, flares, sparks, or flames in the immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Avoid dispersal of dust in the air (e.i. cleaning dust surfaces with compressed air). Vacuum dust with dust ignition proof vacuum or wet sweep small wood pieces and dust in appropriate container for disposal. Gather large pieces by appropriate methods. Reduce airborne dust by use of wet methods (e.g. water mist) and prevent scattering by moistening with water. For waste disposal, see section 13 of the SDS.</p>
<p>Environmental precautions</p>	<p>Avoid discharge into drains, water courses or onto ground.</p>
<p>7. Handling and Storage</p> <p>Precautions for safe handling</p>	<p>Dust can form an explosive mixture in air. Provide appropriate exhaust ventilation at machinery and places where dust can be generated. Minimize dust generation and accumulation. Avoid significant deposits of material, especially on horizontal surfaces, which may become airborne and form combustible clouds and may contribute to secondary explosions. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. If flash fire or explosion hazard is present, wear flame resistant clothing and face/head protection. Dry powders can build static electricity charges when subject to the friction of transfer and mixing operations. Provide adequate precautions, such as grounding and bonding, or inert atmospheres. Keep away from heat/sparks/open flames/hot surfaces- no smoking. Avoid contact with eyes, skin, and clothing. Avoid prolong exposure. Wear appropriate personal protection equipment. Use personal protective equipment</p>



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<p>Conditions for safe storage including any incompatibles</p> <p>8. Exposure controls/personal protection</p>	<p>As required. Ensure dust collection systems used for conveying combustible wood dust are protected with and equipped with fire and explosion prevention and protection equipment. See NFPA 664 and FFPA 69 for further requirements, and information and guidance.</p> <p>Store flat, supported and protected from direct contact with the ground. Store away from incompatible materials (see Section 10 of the SDS) Store in a cool dry place.</p>
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Occupational exposure limits

Us. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.100)

Components	Type	Value	Form
Wood/Wood Dust	PEL	5 mg/m ³ 15 mg/m ³	Respirable fraction. Total Dust.

ACGIH

Wood/Wood Dust	TWA	1 mg/m ³	Inhalable fraction
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US. NIOSH: Pocket Guide to Chemical Hazards

Wood/Wood Dust	TWA	1 mg/m ³	Dust.
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<p>Biological Limits Values Exposure guidelines</p> <p>Appropriate engineering Controls</p> <p>Individual protection measures, such as personal protective equipment.</p> <p>Eye and face protection</p>	<p>No biological exposure limits noted on ingredient(s) The OSHA exposure limits governing wood dust is 15 mg/m³ (Total Dust) and 5 mg/m³ (irrespirable dust)</p> <p>Due to the fire and explosive potential of dust when suspended in air precautions should be taken when material is used in a way that will generate dust. See NFPA 664 and FFPA 69 for further requirements, and information and guidance.</p> <p>Safety glasses or goggles are recommended when using this product. Follow the OSHA PPE Standards.</p>
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<p>Skin protection</p> <p>Hand Protection</p> <p>Other</p> <p>Respiratory Protection</p> <p>Thermal hazards</p> <p>General hygiene considerations</p>	<p>Wear suitable gloves when working with this product. Follow the OSHA PPE Standards.</p> <p>Follow all other OSHA standards for PPE when working with this product.</p> <p>Wear a NIOSH/OSHA approved respiratory when dust levels are at or above the permissible exposure limits.</p> <p>Wear appropriate thermal protective clothing if there is a chance of flash fire or explosion.</p> <p>When using this product, do not eat, drink or smoke. Always wash hand after using this product.</p>
<p>9. Physical and chemical properties</p>	
<p>Appearance</p> <p>Physical form</p> <p>Form</p> <p>Color</p> <p>Odor</p> <p>Odor Threshold</p> <p>PH</p> <p>Melting/Freezing Point</p> <p>Boiling Point</p> <p>Flash Point</p> <p>Evaporation Point</p>	<p>Ridge Panel</p> <p>Solid</p> <p>Solid wood</p> <p>Light tan to dark tan.</p> <p>Dependent upon wood species</p> <p>Not available</p> <p>Not applicable</p> <p>Not applicable</p> <p>Not applicable</p> <p>Not applicable</p> <p>Not applicable</p>
<p>Explosive limits</p>	<p>Sawing sanding, or machining wood products can produce wood dust as a by-product. Wood dust is a strong to severe explosion hazard if a dust cloud contacts an ignition source. 40mg/m³ wood dust is the lower explosive limit. See NFPA 664 and FFPA 69 for further requirements, and information and guidance.</p>
<p>Vapor pressure</p> <p>Vapor Density</p> <p>Solubility</p> <p>Auto Ignition</p> <p>Decomposition temperature</p> <p>Viscosity</p> <p>Flash point class</p>	<p>Not applicable</p> <p>Not applicable</p> <p>Insoluble</p> <p>400°-500°F (204°-260°C)</p> <p>Not available</p> <p>Not applicable</p> <p>Combustible</p>



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<p>10. Stability and reactivity</p> <p>Reactivity</p> <p>Chemical stability</p> <p>Possibility of hazardous reactions</p> <p>Conditions to avoid</p> <p>Incompatible materials</p> <p>Hazardous decomposition products</p> <p>11. Toxicological information</p> <p>Information on likely routes of exposure</p> <p>Inhalation</p> <p>Skin contact</p> <p>Eye contact</p> <p>Ingestion</p> <p>Symptoms related to the physical, chemical and toxicological characteristics</p> <p>Information on toxicological effects</p> <p>Acute toxicity</p> <p>Skin corrosion/irritation</p> <p>Serious eye damage/eye irritation</p> <p>Respiratory or skin sensitization</p> <p>Respiratory sensitization</p> <p>Skin sensitization</p> <p>Germ cell mutagenicity</p> <p>Carcinogenicity</p>	<p>The product is stable and non-reactive under normal conditions of use, storage and transportation.</p> <p>Material is stable under normal conditions.</p> <p>No dangerous reactions under normal conditions.</p> <p>Dust accumulation, dispersion of dust in air, high tempura, open flame, sparks, and all other source of ignition.</p> <p>Strong acids, alkalis, oxidizing agents and drying oils.</p> <p>Thermal-oxidative degradation, or burning, of wood can produce irritating and potentially toxic fumes and gasses including carbon monoxide, aldehydes and organic acids.</p> <p>Inhalation of dust may cause respiratory irritation. May cause allergic or asthma symptoms or breathing difficulties if wood dust is inhaled. Prolong inhalation may be harmful.</p> <p>May cause an allergic skin reaction.</p> <p>Causes eye irritation.</p> <p>Not applicable under normal condition of use.</p> <p>Irritation of eye, causing tearing and redness combined with discomfort. May cause allergic skin reaction such as dermatitis, rash. May cause respiratory irritation along with difficulty in breathing.</p> <p>May cause an allergic skin reaction. May cause respiratory irritation.</p> <p>Prolong contact with skin could cause a temporary irritation.</p> <p>Cause eye irritation.</p> <p>May cause allergy or asthma symptoms or difficulties breathing if inhaled.</p> <p>May cause an allergic skin reaction.</p> <p>No data available to indicate the product or any components present at greater than 0.1% are mutagenic or genotoxic.</p> <p>Wood dust generated from sawing, sanding, or machining this product may cause nasal dryness, irritation, coughing, and sinusitis. Wood dust is not considered a potential cancer hazard by OSHA or the National Toxicology Program (NTP). The International Agency for Research on Cancer (IARC) classifies wood dust as a carcinogen to humans (Group I). This classification is based primarily on IARC's evaluation of increased risk in the occurrence of adenocarcinomas of the nasal cavities and paranasal sinuses associated with exposure to wood dust.</p>
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Other federal regulations (Cont.)	<p>Clean Water Act (CWA) Selection 112(r) (40 CFR 68.130) Hazardous substance</p> <p>Safe Drinking Water Act (SDWA) Not regulated</p>									
US State Regulations	<p>US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100) Not listed</p> <p>US. Massachusetts RTK-Substance List Not regulated</p> <p>US. New Jersey Worker and Community Right to Know Act Wood/Wood dust (CAS Not Assigned)</p> <p>US. Pennsylvania Worker and Community Right to Know Law Wood/Wood dust (CAS Not Assigned)</p> <p>US. Rhode Island RTK Not regulated</p> <p>US. California Proposition 65 California Proposition 65. WARNING: This product contains chemicals known to the state of California to cause cancer. Drilling, sawing, sanding, or machining wood products generates wood dust and titanium dioxide particles, both chemicals are known to the state of California to cause cancer. Avoid inhaling such dust and particles; use a dust mask or other safeguards for personal protection.</p> <p>US. California Proposition 65-CRT: Listed date/Carcinogenic substance Wood/Wood dust (CAS Not Assigned) List: December 18, 2009</p>									
International Inventories	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Country(s) or Region</th> <th style="text-align: left; border-bottom: 1px solid black;">Inventory name</th> <th style="text-align: left; border-bottom: 1px solid black;">On inventory</th> </tr> </thead> <tbody> <tr> <td>Canada</td> <td>Domestic Substance List</td> <td>Yes</td> </tr> <tr> <td>United States & Puerto Rico</td> <td>Toxic Substance Control Act (TSCA) Inventory</td> <td>Yes</td> </tr> </tbody> </table> <p style="margin-top: 10px;">*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s). * A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).</p>	Country(s) or Region	Inventory name	On inventory	Canada	Domestic Substance List	Yes	United States & Puerto Rico	Toxic Substance Control Act (TSCA) Inventory	Yes
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Canada	Domestic Substance List	Yes								
United States & Puerto Rico	Toxic Substance Control Act (TSCA) Inventory	Yes								



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<p>16. Other information, including date of preparation or last revision</p> <p>Issue date Revision date Version #</p>	<p>June 3, 2015 June 3, 2015 01</p>
<p>Further information</p>	<p>Refer to NFPA 654, Standards for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling.</p>
<p>HMIS® rating</p>	<p>Health: 2* Flammability: 1 Instability: 0</p>
<p>Disclaimer</p>	<p>This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled, or stored to determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors, and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.</p>
<p>Revision Information</p>	<p>Product and company identification: synonyms</p>