



# Dimensional Cedar and Non-Cedar Lumber

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Revision Date: 02/08/2019 Date of issue: 05/14/2015

Version: 1.0

### SECTION 1: IDENTIFICATION

#### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** Dimensional Cedar and Non-Cedar Lumber

#### 1.2. Intended Use of the Product

**Use of the substance/mixture:** Non-treated dimensional lumber products manufactured from softwoods.

#### 1.3. Name, Address, and Telephone of the Responsible Party

##### Company

**Potlatch Land and Lumber, LLC**

601 W 1st Ave., Suite 1600

Spokane, WA 99201

(509) 835-1500

##### Manufacturer(s)

**Bemidji Lumber Mill**

50518 County Rd. 45

Bemidji, MN 56601

(218) 751-6144

**St. Maries Complex**

2200 Railroad Ave.

St. Maries, ID 83861

(208) 245-2585

**Gwinn Lumber Mill**

650 "A" Ave.

Gwinn, MI 49841

(906) 346-3215

**Waldo Lumber Mill**

1720 Hwy 82 West

PO Box 409

Waldo, AR 71770

(870) 693-5555

**Ola Lumber Mill**

729 Highway 10 East

Ola, AR 72853

(479) 489-5223

**Warren Lumber Mill**

810 West Pine St.

PO Box 309

Warren, AR 71671

(870) 226-2611

#### 1.4. Emergency Telephone Number

**Emergency Number** : (509) 466-5255

Able Cleanup Technologies

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the Substance or Mixture

##### Classification (GHS-US)

Comb. Dust

Resp. Sens. 1 H334

Skin Sens. 1 H317

Carc. 1A H350

STOT SE 3 H335

STOT RE 1 H372

Full text of H-phrases: see section 16

#### 2.2. Label Elements

##### GHS-US Labeling

##### Hazard Pictograms (GHS-US)



GHS07

GHS08

##### Signal Word (GHS-US)

: Danger

##### Hazard Statements (GHS-US)

: May form combustible dust concentrations in air.

H317 - May cause an allergic skin reaction.

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 - May cause respiratory irritation.

H350 - May cause cancer.

H372 - Causes damage to organs through prolonged or repeated exposure.

##### Precautionary Statements (GHS-US)

: P201 - Obtain special instructions before use.

# Dimensional Cedar and Non-Cedar Lumber

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P202 - Do not handle until all safety precautions have been read and understood.  
P260 - Do not breathe dust.  
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P271 - Use only outdoors or in a well-ventilated area.  
P272 - Contaminated work clothing must not be allowed out of the workplace.  
P280 - Wear protective gloves, protective clothing, and eye protection.  
P284 - [In case of inadequate ventilation] wear respiratory protection.  
P302+P352 - IF ON SKIN: Wash with plenty of water.  
P304+P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.  
P308+P313 - If exposed or concerned: Get medical advice/attention.  
P312 - Call a poison center or doctor if you feel unwell.  
P321 - Specific treatment (see section 4 on this SDS).  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P342+P311 - If experiencing respiratory symptoms: Call a poison center or doctor.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P405 - Store locked up.  
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

### 2.3. Other Hazards

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions. This product presents limited hazards in its solid form. Sawing, sanding or otherwise machining this product can produce wood dust, which may present a flammability and/or explosion hazard. Exposure to wood dust may cause eye, nose and throat irritation.

### 2.4. Unknown Acute Toxicity (GHS-US)

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name                               | Product Identifier  | %     | Classification (GHS-US)  |
|------------------------------------|---------------------|-------|--|
| Wood dust, western red cedar       | (CAS No) RR-00524-3 | < 100 | Comb. Dust<br>Resp. Sens. 1A, H334<br>Skin Sens. 1, H317<br>Carc. 1A, H350<br>STOT SE 3, H335<br>STOT RE 1, H372 |
| Wood dust, all soft and hard woods | (CAS No) RR-00514-1 | < 100 | Comb. Dust<br>Carc. 1A, H350<br>STOT RE 1, H372  |

Full text of H-phrases: see section 16

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First Aid Measures

**First-aid Measures General:** Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.

**First-aid Measures After Inhalation:** When symptoms occur go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

**First-aid Measures After Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Eye Contact:** Rinse cautiously with water for several minutes. Obtain medical attention if pain, blinking or redness persists. Remove contact lenses, if present and easy to do. Continue rinsing.

**First-aid Measures After Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms/Injuries:** Dust may cause mechanical irritation to eyes, nose, throat, and lungs. May cause respiratory irritation.

**There are potential chronic health effects to consider.**

# Dimensional Cedar and Non-Cedar Lumber

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

**Symptoms/Injuries After Inhalation:** May cause cancer by inhalation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation.

**Symptoms/Injuries After Skin Contact:** Prolonged contact with large amounts of dust may cause mechanical irritation. May cause an allergic skin reaction.

**Symptoms/Injuries After Eye Contact:** Eye contact with large amounts of dust may cause mechanical irritation.

**Symptoms/Injuries After Ingestion:** Ingestion is likely to be harmful or have adverse effects.

**Chronic Symptoms:** Causes damage to organs through prolonged or repeated exposure. May cause cancer.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Alcohol-resistant foam. Dry powder. Carbon dioxide. Water spray. Sand.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream.

### 5.2. Special Hazards Arising from the Substance or Mixture

**Fire Hazard:** Combustible Dust. Dust explosion hazard in air. Supports combustion. Under conditions of fire this material may produce: Carbon dioxide. Carbon monoxide.

**Explosion Hazard:** Avoid dust clouds in combination with static electricity. Dust clouds can be explosive.

**Reactivity:** Stable at ambient temperature and under normal conditions of use.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Exercise caution when fighting any chemical fire. Do not allow run-off from firefighting to enter drains or water courses.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Other Information:** Refer to Section 9 for flammability properties. Depending on moisture content and more importantly, particle diameter, wood dust may explode in the presence of an ignition source. An airborne concentration of 40 Grams (40,000 Milligrams) of dust per cubic meter of air is often used as the LEL for wood dusts.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid generating dust. Handle in accordance with good industrial hygiene and safety practice. Good housekeeping is needed during storage, transfer, handling, and use of this material to avoid excessive dust accumulation. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

#### 6.1.1. For Non-emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### 6.1.2. For Emergency Responders

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area. Eliminate ignition sources.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and Material for Containment and Cleaning Up

**Methods for Cleaning Up:** Collect spillage. Avoid generation of dust during clean-up of spills. Vacuum must be fitted with HEPA filter to prevent release of particulates during clean-up. Practice good housekeeping - spillage can be slippery on smooth surface either wet or dry.

### 6.4. Reference to Other Sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Precautions for Safe Handling:** Take precautionary measures against static discharge.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Keep only in the original container in a cool, well ventilated place away from: Direct sunlight, Heat sources. Keep container closed when not in use. Protect from moisture.

**Incompatible Products:** Strong acids. Strong bases. Strong oxidizers.

### 7.3. Specific End Use(s)

Non-treated dimensional lumber products manufactured from softwoods.

# Dimensional Cedar and Non-Cedar Lumber

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL).

| Wood dust, western red cedar (RR-00524-3)       |                                      |   |
|---|--------------------------------------|---|
| USA ACGIH                                       | ACGIH TWA (mg/m <sup>3</sup> )       | 0.5 mg/m <sup>3</sup> (inhalable fraction)                |
| USA ACGIH                                       | ACGIH chemical category              | dermal sensitizer, Not Classifiable as a Human Carcinogen |
| Wood dust, all soft and hard woods (RR-00514-1) |                                      |   |
| USA NIOSH                                       | NIOSH REL (TWA) (mg/m <sup>3</sup> ) | 1 mg/m <sup>3</sup>                                       |

#### 8.2. Exposure Controls

##### Appropriate Engineering Controls

: Provide adequate ventilation to minimize dust concentrations. Ensure all national/local regulations are observed. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.

##### Personal Protective Equipment

: Dust formation: dust mask. Gloves. Protective goggles. Dustproof clothing.



##### Materials for Protective Clothing

: Chemically resistant materials and fabrics.

##### Hand Protection

: Wear protective gloves.

##### Eye Protection

: Chemical goggles.

##### Skin and Body Protection

: Wear suitable protective clothing.

##### Respiratory Protection

: Approved dust mask is required for some finishing operations such as sawing or sanding where dust is created.

##### Environmental Exposure Controls

: Do not allow the product to be released into the environment.

##### Consumer Exposure Controls

: Do not eat, drink or smoke during use.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on Basic Physical and Chemical Properties

|  |   |
|--|---|
| Physical State                         | : Solid   |
| Appearance                             | : Color depends on wood species and time since dust was generated |
| Odor                                   | : Odor depends on wood species and time since dust was generated  |
| Odor Threshold                         | : No data available   |
| pH                                     | : No data available   |
| Evaporation Rate                       | : No data available   |
| Melting Point                          | : No data available   |
| Freezing Point                         | : No data available   |
| Boiling Point                          | : No data available   |
| Flash Point                            | : No data available   |
| Auto-ignition Temperature              | : No data available   |
| Decomposition Temperature              | : No data available   |
| Flammability (solid, gas)              | : No data available   |
| Vapor Pressure                         | : No data available   |
| Relative Vapor Density at 20 °C        | : No data available   |
| Relative Density                       | : No data available   |
| Specific Gravity                       | : No data available   |
| Solubility                             | : Water: Insoluble  |
| Partition Coefficient: N-Octanol/Water | : No data available   |
| Viscosity                              | : No data available   |

# Dimensional Cedar and Non-Cedar Lumber

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 9.2. Other Information No additional information available

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity:** Stable at ambient temperature and under normal conditions of use.

**10.2. Chemical Stability:** Stable under normal conditions.

**10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**10.4. Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures. Protect from moisture. Use good housekeeping practices during storage, transfer, and handling to avoid excessive dust accumulation.

**10.5. Incompatible Materials:** Strong acids. Strong bases. Strong oxidizers.

**10.6. Hazardous Decomposition Products:** Thermal and/or thermal-oxidative decomposition can produce irritating and toxic fumes and gases, including carbon oxides, aldehydes and organic acids.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information On Toxicological Effects

**Acute Toxicity:** Not classified

**Skin Corrosion/Irritation:** Not classified

**Serious Eye Damage/Irritation:** Not classified

**Respiratory or Skin Sensitization:** May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** May cause cancer.

| Wood dust, all soft and hard woods (RR-00514-1) |   |
|---|---|
| IARC group                                      | 1   |
| National Toxicology Program (NTP) Status        | Known Human Carcinogens.                      |
| OSHA Hazard Communication Carcinogen List       | In OSHA Hazard Communication Carcinogen list. |

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** May cause respiratory irritation.

**Specific Target Organ Toxicity (Repeated Exposure):** Causes damage to organs through prolonged or repeated exposure.

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** May cause cancer by inhalation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation.

**Symptoms/Injuries After Skin Contact:** Prolonged contact with large amounts of dust may cause mechanical irritation. May cause an allergic skin reaction.

**Symptoms/Injuries After Eye Contact:** Eye contact with large amounts of dust may cause mechanical irritation.

**Symptoms/Injuries After Ingestion:** Ingestion is likely to be harmful or have adverse effects.

**Chronic Symptoms:** Causes damage to organs through prolonged or repeated exposure. May cause cancer.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity No additional information available

### 12.2. Persistence and Degradability

| Dimensional Cedar and Non-Cedar Lumber |                  |
|--|------------------|
| Persistence and Degradability          | Not established. |

### 12.3. Bio accumulative Potential

| Dimensional Cedar and Non-Cedar Lumber |                  |
|--|------------------|
| Bio accumulative Potential             | Not established. |

### 12.4. Mobility in Soil No additional information available

### 12.5. Other Adverse Effects

**Other Information** : Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations.

## SECTION 14: TRANSPORT INFORMATION

**14.1. In Accordance with DOT** Not regulated for transport

**14.2. In Accordance with IMDG** Not regulated for transport

**14.3. In Accordance with IATA** Not regulated for transport

# Dimensional Cedar and Non-Cedar Lumber

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

## SECTION 15: REGULATORY INFORMATION

### 15.1 US Federal Regulations

|                                     |  |
|-------------------------------------|--|
| Dimensional Cedar & Noncedar        |  |
| SARA Section 311/312 Hazard Classes | Delayed (chronic) health hazard<br>Immediate (acute) health hazard |

### 15.2 US State Regulations

|  |  |
|--|--|
| Wood dust, all soft and hard woods (RR-00514-1)            |  |
| U.S. - California - Proposition 65 - Carcinogens List      | WARNING: This product contains chemicals known to the State of California to cause cancer. |
| Wood dust, all soft and hard woods (RR-00514-1)            |  |
| U.S. - New Jersey - Right to Know Hazardous Substance List |  |

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

|                   |   |
|-------------------|---|
| Revision Date     | : 05/14/2015  |
| Other Information | : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200. |

### GHS Full Text Phrases:

|                |   |
|----------------|---|
| Carc. 1A       | Carcinogenicity Category 1A   |
| Comb. Dust     | Combustible Dust  |
| Resp. Sens. 1  | Respiratory sensitization Category 1                                      |
| Resp. Sens. 1A | Respiratory sensitization Category 1A                                     |
| Skin Sens. 1   | Skin sensitization Category 1   |
| STOT RE 1      | Specific target organ toxicity (repeated exposure) Category 1             |
| STOT SE 3      | Specific target organ toxicity (single exposure) Category 3               |
| Comb. Dust     | May form combustible dust concentrations in air                           |
| H317           | May cause an allergic skin reaction                                       |
| H334           | May cause allergy or asthma symptoms or breathing difficulties if inhaled |
| H335           | May cause respiratory irritation  |
| H350           | May cause cancer  |
| H372           | Causes damage to organs through prolonged or repeated exposure            |

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom)