

## Safety Data Sheet

Material Name: Wood / Wood Dust

SDS ID: STE-021

### \*\*\*Section 1 - IDENTIFICATION\*\*\*

Material Name: Wood / Wood Dust

#### Recommended Use

Wood products

#### Restrictions on Use

None known.

#### Manufacturer Information

Stella-Jones Corporation  
Park West One, Suite 500  
1000 Cliff Mine Road  
Pittsburgh, PA 15275  
Phone: 412-325-0202

McFarland Cascade Holdings. Inc.  
1640 East Marc  
Tacoma, Washington 98421  
Phone: 253-572-3033

CHEMTREC®: 800-424-9300 (Intl. 703-527-3887)

### \*\*\*Section 2 - HAZARDS IDENTIFICATION\*\*\*

#### Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Combustible Dust  
Skin Corrosion/Irritation - Category 2  
Serious Eye Damage/Eye Irritation - Category 2A  
Respiratory Sensitization - Category 1  
Skin Sensitization - Category 1  
Carcinogenicity - Category 1A

#### GHS Label Elements

##### Symbol(s)



##### Signal Word

Danger

##### Hazard Statement(s)

May form combustible dust concentrations in air  
Causes skin irritation  
Causes serious eye irritation  
May cause allergy or asthma symptoms or breathing difficulties if inhaled  
May cause an allergic skin reaction  
May cause cancer

##### Precautionary Statement(s)

##### Prevention

Wash thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection  
Avoid breathing dust

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In case of inadequate ventilation wear respiratory protection  
Contaminated work clothing should not be allowed out of the workplace  
Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood

## Response

IF ON SKIN: Wash with plenty of soap and water  
If skin irritation or rash occurs: Get medical advice/attention  
Take off contaminated clothing and wash before reuse  
IF IN EYES  
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention  
IF INHALED  
If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing  
If experiencing respiratory symptoms call a POISON CENTER or doctor/physician  
IF exposed or concerned  
Get medical advice/attention

## Storage

Store locked up

## Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations

## Hazard(s) Not Otherwise Classified

No additional information.

## \*\*\*Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS\*\*\*

CAS	Component	Percent
Not Available	All Soft Wood and Wood Dust	90-100
Not Available	Oak and various hardwoods	90-100

## \*\*\*Section 4 - FIRST AID MEASURES\*\*\*

### Description of Necessary Measures

#### Inhalation

If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

#### Skin

Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. DO NOT rub until skin is free of sawdust. If skin irritation or rash occurs, seek medical advice/attention. Wash contaminated clothing before reuse.

#### Eyes

Flush eyes with plenty of water for at least 15 minutes. DO NOT rub eyes. If eye irritation persists, get medical advice/attention.

#### Ingestion

If a large amount is swallowed, get medical attention.

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

### Most Important Symptoms/Effects

#### Acute

Skin irritation, eye irritation, respiratory tract and skin sensitization

#### Delayed

Respiratory tract and skin sensitization, cancer

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## \*\*\*Section 5 - FIRE FIGHTING MEASURES\*\*\*

### Suitable Extinguishing Media

Use carbon dioxide, regular dry chemical, regular foam or water. Large fires: Use water spray, fog or regular foam.

### Unsuitable Extinguishing Media

Do not use high-pressure water streams.

### Specific Hazards Arising from the Chemical

Combustible Dust. Dust/air mixtures may ignite or explode. 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.

### Hazardous Combustion Products

**Combustion:** oxides of carbon

### Fire Fighting Measures

Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas. Use extinguishing agents appropriate for surrounding fire.

### Special Protective Equipment and Precautions for Firefighters

Wear full protective fire-fighting gear including self-contained breathing apparatus (SCBA) for protection against possible exposure.

## \*\*\*Section 6 - ACCIDENTAL RELEASE MEASURES\*\*\*

### Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective clothing and equipment, see Section 8.

### Methods and Materials for Containment and Cleaning Up

Collect debris and used material in appropriate container for disposal. Avoid generating dust. Clean up residue with a high-efficiency particulate filter vacuum. Avoid release to the environment.

## \*\*\*Section 7 - HANDLING AND STORAGE\*\*\*

### Precautions for Safe Handling

Follow good hygienic and housekeeping practices. Avoid breathing dust. Avoid contact with eyes, skin and clothing. Wash hands thoroughly after handling. Wear personal protective clothing and equipment. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Minimize dust generation and accumulation.

### Conditions for Safe Storage, including any Incompatibilities

Store locked up. Store in accordance with all current regulations and standards. Keep in a cool, dry place away from open flame.

### Incompatibilities

Avoid oxidizing materials and drying oils.

## \*\*\*Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION\*\*\*

### Component Exposure Limits

#### Oak and various hardwoods

**ACGIH:** 1 mg/m<sup>3</sup> TWA inhalable fraction (related to Wood dusts (all other wood dusts))

**NIOSH:** 1 mg/m<sup>3</sup> TWA (related to Wood dust, all soft and hard woods)

**Mexico:** 0.002 mg/m<sup>3</sup> TWA LMPE-PPT; 0.02 mg/m<sup>3</sup> TWA LMPE-PPT (as Particulate polycyclic aromatic hydrocarbons, related to Coal tar pitches)  
0.015 ppm STEL [LMPE-CT]; 0.03 mg/m<sup>3</sup> STEL [LMPE-CT] (related to Coal tar pitches)

### Biological limit value

There are no biological limit values for any of this product's components

### Appropriate Engineering Controls

Ventilation equipment should be explosion-resistant if explosive concentrations of material are present. Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

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## Individual Protection Measures, such as Personal Protective Equipment

### Eyes/Face Protection

Wear chemical safety glasses with side-shields. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

### Skin Protection

Wear appropriate chemical resistant clothing.

### Glove Recommendations

Wear appropriate chemical resistant gloves.

### Respiratory Protection

If the applicable TLVs and/or PELs are exceeded, use canister or cartridge respirators, which are MSHA/NIOSH-approved, with organic vapor cartridges.

## \* \* \*Section 9 - PHYSICAL AND CHEMICAL PROPERTIES\* \* \*

<b>Physical State:</b>	Solid	<b>Appearance:</b>	Solid wood
<b>Color:</b>	Wood color	<b>Physical Form:</b>	Solid wood
<b>Odor:</b>	Not available	<b>Odor Threshold:</b>	Not available
<b>pH:</b>	Not available	<b>Melting Point:</b>	Not available
<b>Boiling Point:</b>	Not available	<b>Decomposition:</b>	Not available
<b>Flash Point:</b>	Not available	<b>Evaporation Rate:</b>	Not available
<b>OSHA Flammability Class:</b>	Not available	<b>LEL:</b>	Not available
<b>UEL:</b>	Not available	<b>Vapor Pressure:</b>	Negligible
<b>Vapor Density (air = 1):</b>	Not available	<b>Density:</b>	Not available
<b>Specific Gravity (water = 1):</b>	Not available	<b>Water Solubility:</b>	Negligible
<b>Log KOW:</b>	Not available	<b>Coeff. Water/Oil Dist:</b>	Not available
<b>Auto Ignition:</b>	Not available	<b>Viscosity:</b>	Not available
<b>Volatility:</b>	Not available		

## Other Property Information

No additional information.

## \* \* \*Section 10 - STABILITY AND REACTIVITY\* \* \*

### Reactivity

No reactivity hazard is expected.

### Chemical Stability

Stable at normal temperatures and pressure.

### Possibility of Hazardous Reactions

Will not polymerize.

### Conditions to Avoid

Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

### Incompatible Materials

Avoid oxidizing materials and drying oils.

### Hazardous Decomposition

**Combustion:** oxides of carbon

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## \* \* \*Section 11 - TOXICOLOGICAL INFORMATION\* \* \*

### Acute and Chronic Toxicity

#### Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and no selected endpoints have been identified

### Information on Likely Routes of Exposure

#### Inhalation

Wood dust may cause irritation and allergic reactions. Repeated or prolonged exposure may cause difficulty breathing, headache, visual disturbances, and kidney damage.

#### Skin Contact

Wood dust may cause irritation, allergic reactions, skin disorders, difficulty breathing, irregular heartbeat, headache, visual disturbances, and kidney damage.

#### Eye Contact

Wood dust may cause irritation and eye damage.

#### Ingestion

Wood dust may cause nausea, vomiting, loss of appetite, difficulty breathing, irregular heartbeat, and drowsiness.

#### Immediate Effects

Respiratory tract irritation, skin irritation, eye irritation, allergic reactions

#### Delayed Effects

Allergic reactions, cancer

#### Medical Conditions Aggravated by Exposure

Medical conditions may include respiratory disorders, skin disorders, and allergies.

#### Irritation/Corrosivity Data

Respiratory tract irritation, skin irritation, eye irritation

#### Respiratory Sensitization

Component data indicate the substance is sensitizing.

#### Dermal Sensitization

Component data indicate the substance is sensitizing.

#### Carcinogenicity

##### Component Carcinogenicity

##### Oak and various hardwoods (Not Available)

**ACGIH:** A1 - Confirmed Human Carcinogen (related to Wood dusts-hard wood)

**IARC:** Monograph 100C [2012]; Monograph 62 [1995] (related to Wood dust, all soft and hard woods)  
(Group 1 (carcinogenic to humans))

**NTP:** Known Human Carcinogen (related to Wood dust, all soft and hard woods)

**OSHA:** Present (related to Wood dust, all soft and hard woods)

#### Mutagenic Data

No information available for the product.

#### Reproductive Effects Data

No information available for the product.

#### Specific Target Organ Toxicity - Single Exposure

No target organs identified

#### Specific Target Organ Toxicity - Repeated Exposure

No target organs identified

#### Aspiration Hazard

No information is available.

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## \*\*\*Section 12 - ECOLOGICAL INFORMATION\*\*\*

### Component Analysis - Aquatic Toxicity

No LOEL ecotoxicity data are available for this product's components

### Persistence and Degradability

No information available for the product.

### Bioaccumulative Potential

No information available for the product.

### Mobility

No information available for the product.

## \*\*\*Section 13 - DISPOSAL CONSIDERATIONS\*\*\*

### Disposal Methods

Dispose of in accordance with all applicable federal, state and local regulations.

## \*\*\*Section 14 - TRANSPORT INFORMATION\*\*\*

### US DOT Information

Not regulated.

### TDG Information

Not regulated.

## \*\*\*Section 15 - REGULATORY INFORMATION\*\*\*

### Component Analysis

#### U.S. Federal Regulations

None of this products components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

#### SARA 311/312 Hazardous Categories

**Acute Health:** Yes **Chronic Health:** Yes **Fire:** No **Pressure:** No **Reactive:** No

#### U.S. State Regulations

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA
Oak and various hardwoods	Not Available	No	No	Yes	Yes	Yes

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains a chemical known to the state of California to cause cancer

#### Canada

This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

**WHMIS CLASSIFICATION:** Not a Controlled Product under Canada's Workplace Hazardous Material Information System.

#### Canadian WHMIS Ingredient Disclosure List (IDL)

The components of this product are either not listed on the IDL or are present below the threshold limit listed on the IDL.

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## \*\*\*Section 16 - OTHER INFORMATION\*\*\*

**NFPA Ratings: Health: 2 Fire: 1 Reactivity: 0**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

### Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CPR - Controlled Products Regulations; DSL - Domestic Substances List; EPA - Environmental Protection Agency; F - Fahrenheit; IARC - International Agency for Research on Cancer; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; Kow - Octanol/water partition coefficient; LEL - Lower Explosive Limit; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; OSHA - Occupational Safety and Health Administration; RCRA - Resource Conservation and Recovery Act; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

### Other Information

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use. Read the Safety Data Sheet before handling product.

### SDS History

Revision 1.0000, 21 August 2015: New SDS.

End of Sheet STE-021