



SAFETY DATA SHEET (SDS)

1. Identification

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Trades Names SpectraPly

Product Natural and colored hardwood veneer composite wood panels
Product Form Mixture

Manufacturer Information

Manufacture Name Cousineau Wood Products of Maine LLC
Manufacturer Address 3 Valley Road, North Anson, ME 04958

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Use Used in the manufacturing of craft goods, turning blanks, toys, kitchenware handles, gunstocks, novelty products, sporting goods and other non-structural wood products.

Restrictions None known

2. HAZARD(S) IDENTIFICATION

OSHA/HCS Standard

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Hazard Statement No known significant effects or critical hazards
Emergency Overview Health injuries are not known or expected under normal use

Classification of The Substance or Mixture

Not classified.

Component	Wood dust ⁱ (Generated as waste byproduct of further fabrication by user)
CAS No.	None

3. COMPOSITION/INFORMATION AND INGREDIENTS

Description	Panels are a composition of natural and/or dyed birch veneer laminated together with an adhesive.
Ingredients	There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or environment and hence require reporting in this section.
Wood	White Birch (betula papyrifera).
Dye	Aniline Dye (when wood is not of natural color) no declaration required.
Adhesive	Wood glue, no declaration required.
Availability	Typically available in ¼" to 4" thick, 10" to 18" wide and 35" to 63" long planks with other sizes available.

4. FIRST AID MEASURES

Eyes	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Remove victim to fresh air. Get medical attention if irritation occurs.
Skin	Wash affected area with soap and water. Remove contaminated clothing and shoes. If rash develops or persistent irritation occurs, seek medical attention.
Inhalation	Remove victim to fresh air and in a position comfortable for breathing. Get medical attention if symptoms occur.
Ingestion	Not applicable.

5. FIRE – FIGHTING MEASURES

Flash point	+/- 600° F for wood.
Autoignition	
Temperature	Varies (typically 400° F to 500° F).
Explosive Limits in Air	N/A for hardwood plywood. 40g/m ³ (LEL) for wood dust
Extinguishing Media	Water, carbon dioxide, sand
Special Fire Fighting Procedures	Follow established procedures for extinguishing wood source fire.
Unusual Fire and Explosion Hazard	Hardwood plywood does not present an explosion hazard. Sawing, sanding, or machining of hardwood plywood can produce wood dust as a by-product

which may present an explosion hazard if a dust cloud contacts and ignition source. An airborne concentration of 40 grams of wood dust per cubic meter of air is often used as the LEL for wood dust.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions	No special environmental precautions required.
Methods for Containment	None necessary.
Methods for Clean Up	Sweep up or gather material and place in appropriate container for disposal.

7. HANDLING AND STORAGE

Handling	No special precautions required.
Ventilation	Provide adequate ventilation and exhaust.
Personal Protective Equipment	Wear goggles or safety glasses when manufacturing or machining any wood product. Wear NIOSH/MSHA approved respirator when the allowable limits may be exceeded. Other protective equipment, such as gloves and outer garments may be needed, depending on dust conditions.
Fire Prevention	Avoid open flames or other ignition sources. Keep fire extinguisher readily available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection	Wood dust can cause mechanical irritation. Safety eye ware complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure of dust. If contact is possible, safety glasses with side shields should be worn unless the assessment indicates a higher degree of protection is needed.
Skin Protection	Wood dust from various species of wood may evoke allergic contact dermatitis in sensitized individuals.
Hand Protection	Handling the product without gloves may give rise to splinters.
Body Protection	Personal protective equipment for the body should be selected based on the task being performed and the risk involved.
Other Skin Protection	Personal protective equipment for the body should be selected based on the task being performed and the risk involved.

Respiratory Protection

Use a properly fitted respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected aspirator.

Ingestion Inhalation

Not likely to occur.

Wood dust may cause nasal dryness and/or irritation. Coughing, sneezing, wheezing, sinusitis, prolonged colds, and headaches have also been reported. Both may aggravate preexisting respiratory conditions or allergies. Wood dust may also cause nasal obstruction.

Chronic Effects

Depending on species, wood dust may cause dermatitis on prolonged, repetitive contact. Wood dust may cause respiratory sensitization and/or irritation. Preexisting respiratory disorders may be aggravated by exposure.

Wood dust is not listed as a carcinogen by ACGIH or OSHA. IARC did not find sufficient evidence to associate cancers of the oropharynx, lung, lymphatic, and hematopietic systems, stomach, colon, or rectum with exposure to wood dust. The National Toxicology Program (NTP) has listed wood dust as a known human carcinogen. A large case control nasal cancer mortality study in North Carolina, Mississippi, Washington and Oregon (1962-1977) did not demonstrate an association between nasal cancer and occupations normally associated with wood dust.

Exposure limits:

	ACGIH TLV Softwoods and most hardwoods (Except beech, and oak)	PEL 5 mg/m ³ TWA (15 min)	STEL 10mg/m ³
	ACGIH TLV Certain hardwoods (i.e. Beech and Oak)	1 mg/m ³ TWA	N/A
	OSHA All soft and hardwoods (Except Western Red Cedar)	5 mg/m ³ TWA	10 mg/m ³
	OSHA Western Red Cedar	2.5 mg/m ³ TWA	N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid
Color	Natural birch appearance to variety of colored veneer
Odor	Characteristic (Slight)
Odor Threshold	Not Available
Flash Point	+/- 600° F for wood
Boiling Point	N/A
Solubility	Insoluble under normal use conditions
Specific Gravity	Usually less than 1

10. STABILITY AND REACTIVITY

Reactivity	No specific test data related to activity available for this product or its ingredients.
Chemical Stability	This product is stable.
Possibility of Hazardous Reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Incompatibility	Avoid open flame. Product may ignite at temperatures in excess of 400° F, depending on length of time of exposure.
Conditions to Avoid	High temperatures and high relative humidity. Avoid open flames or other ignition source
Incompatible Materials	No specific data.
Hazardous Decomposition Products	Thermal and /of thermal oxidative decomposition of wood can produce irritating and toxic fumes and gases, including carbon monoxide, hydrogen cyanide, aldehydes, organic acids, and polynuclear aromatic compounds.
Storage	In a cool, dry place, away from ignition source.
Hazardous Polymerization	Not Applicable.

11. TOXICOLOGICAL INFORMATION

Information on Toxicology Effects

Information on the Likely Routes of

Exposure Routes of entry not anticipated: Oral, Drrmal, Inhalation.

Potential Acute Health Effects

Eye Contact	No known significant effects or critical hazards.
Inhalation	No known significant effects or critical hazards.
Skin Contact	No known significant effects or critical hazards.
Ingestion	No known significant effects or critical hazards.

Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Eye Contact	No specific data.
Inhalation	No specific data.
Skin Contact	No specific data.
Ingestion	No specific data.

Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure

Short Term Exposure

Potential Immediate Effects Not available

Potential Delayed Effects Not Available

Long Term Exposure

Potential Immediate Effects Not available

Potential Delayed Effects Not Available

Long Term Exposure

Potential Immediate Effects Not available

Potential Delayed Effects Not Available

12. ECOLOGICAL INFORMATION

Toxicity Conclusion Summary Not available.

Persistence and Degradability Not Available.

Other Adverse Effects No known significant effects or critical hazards

13. DISPOSAL CONSIDERATIONS

The generation of waste material should be avoided or minimized wherever possible. Avoid creating dusty conditions. Provide good ventilation where dust conditions cannot be avoided during cleanup. Disposal of this product and any bi-products should at all times comply with the requirements and environmental protection and waste disposal legislation and any regional local authority requirements.

Pick up, vacuum, or sweep spills for recovery and /or disposal. Place recovered material and wood dust in a container for proper disposal.

14. TRANSPORT INFORMATION

DOT Not regulated as dangerous goods.

IATA Not regulated as dangerous goods.

IMDG	Not regulated as dangerous goods.
Sea Transport	No additional information available.
Air Transport	No additional information available.

15. REGULATORY INFORMATION

US Federal Regulations Drug Enforcement Administration (DEA)	This product is not known to be hazardous material. Not regulated
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State Regulations

California

This product does not contain a chemical known to the state of California to cause cancer, birth defects or other reproductive harm.

International Regulations	No additional information available.
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16. OTHER INFORMATION

Important: This information is believed to be accurate and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation, and verification. Cousineau Wood Products LLC makes no warranty of any kind, expressed or implied, concerning the accuracy or completeness of the information and data herein. Furthermore, Cousineau Wood Products LLC will not be liable for claims relating to any party's use of, or reliance on information and data contained herein, regardless of whether it is claimed that the information and data are inaccurate, incomplete, or otherwise misleading. It is the responsibility of the user to comply with local, state, and/or federal regulations concerning the storage, use, processing, and disposal of the product or subsequently generated waste. It is the responsibility of the user to ensure that this SDS is the most current version.

KEY TO COMMONLY USED ACRONYMS

ACGIH	American Conference of Government Industrial Hygienist Ceiling limit
CAS	CAS Registry Number
EPA	U.S. Environmental Protection Agency
IARC	International Agency for Research on Cancer
HUD	US Department of Housing and Urban Development
LEL	Lowest explosion limit Mg/m ³ Milligrams per cubic meter
MSDS	Material Safety Data Sheet
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Level PPM Parts of gas or vapor per million parts of air
STEL	Short-Term Exposure Limit (15 minutes)

TLV Threshold Limit Value
TWA Time-Weighted Average (8 hours)