



Safety Data Sheet

Revision Date: 05/27/2016

1. Product and Company Identification

Material name	Wood and Wood Products
Product use	Building Materials – structural, industrial or decorative
Chemical description	Solid wood, such as lumber and wood products, softwood plywood bonded with phenol formaldehyde resin, softwood chips
Product list	See product list found in section 16

Manufacturer Information

Company	Coastal Forest Resources Company P.O. Box 1128 8007 Florida-Georgia Highway Havana, FL 32333 (850)539-6432	
Manufacturers	Coastal – Havana Division P.O. Box 1128 8007 Florida-Georgia Highway Havana, FL 32333 (850)539-6432	Coastal – Chapman Division P.O. Box 38 102 Main Street Chapman, AL 36015 (334)376-2241

2. Hazards Identification

Classification of the Substance or Mixture (GHS-US)

Carc. 1A	Carcinogenicity Category 1A
Comb. Dust	Combustible Dust
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1B	Skin sensitization Category 1B
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
H315	Causes skin irritation
H317	May cause an allergic skin reaction

H319	Causes serious eye irritation
H335	May cause respiratory irritation
H350	May cause cancer
H372	Causes damage to organs through prolonged or repeated exposure

Label Elements (GHS-US)

Hazard Pictograms (GHS-US)



SIGNAL WORD (GHS-US) – DANGER

Hazard Statements (GHS-US) May form combustible dust concentrations in air.
H350 – May cause cancer.
H372 – Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements (GHS-US)

P201 – Obtain special instructions before use.
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.
P280 – Wear protective gloves, protective clothing, and eye protection.
P308 & P313 – If exposed or concerned: Get medical advice/attention.
P314 – Get medical advice/attention if you feel unwell.
P405 – Store locked up.
P501 – Dispose of contents/container in accordance with local, regional, national, and international regulations.

Other Hazards Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions. Sawing, sanding or otherwise machining this product can produce wood dust, which may present an explosion hazard. Exposure to wood dust may cause eye, nose and throat irritation.

3. Composition/Information on Ingredients

Mixture

Name	Product Identifier	%	Classification (GHS-US)
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Wood & wood dust	(CAS No) RR-00514-1	99	Comb. Dust Carc. 1A, H350 STOT RE 1, H372
Phenol-formaldehyde polymer	(CAS No) 9003-35-4	<1	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317 STOT SE 3, H335

Composition comments

Some lumber products may be sprayed with mold-inhibiting coatings. The lumber is air or kiln dried. No chemical residue is left on the surface of the board. Wood products are bonded with phenol formaldehyde resin. Some wood products may be coated with petroleum-based release agents, sealants and or overlays.

4. First Aid Measures

First aid procedures

Eye contact

In case of contact, immediately flush eyes with large amounts of water for 15 minutes. Do not rub eyes. Get medical attention immediately.

Skin contact

If irritation develops, wash with soap and water. Get medical attention if irritation persists.

Inhalation

Remove from area of exposure. If the affected individual is not breathing, apply artificial respiration. If persistent irritation, severe coughing or breathing difficulty occurs, seek medical attention.

Ingestion

If wood or wood dust is swallowed, get immediate medical attention or advice, do not induce vomiting.

5. Fire Fighting Measures

Extinguishing media

Suitable extinguishing media

Use methods for surrounding fire.

Firefighting instructions

Firefighters should wear full protective clothing including self-contained breathing apparatus. Partially burned dust is especially hazardous if dispersed into the air. Wet down to reduce likelihood of ignition or dispersion. Remove burned or wet dust to open, secure area after fire is extinguished.

Explosion data

Not available

Hazardous combustion products

Hazardous decomposition products may include irritating fumes or gases including carbon monoxide, aldehydes or organic acids.

6. Accidental Release Measures

Personal precautions

Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Avoid inhalation of dust.

Methods for clean-up

Vacuum or wet sweep small wood pieces and dust; place in appropriate container for disposal. Gather larger pieces by appropriate method. Reduce airborne dust by use of wet methods and prevent scattering by moistening with water.

7. Handling and Storage

Handling

Dust can form an explosive mixture in air. Provide appropriate exhaust ventilation at machinery and at places where dust can be generated. Use personal protective equipment as required. Avoid frequent or prolonged inhalation of wood dust. Avoid contact with skin, eyes and clothing. Wash hands thoroughly after handling. Keep away from heat and sources of ignition. Keep formation of airborne dust to a minimum.

Storage

Store flat, supported and protected from direct contact with the ground. Keep in a well-ventilated place away from incompatible materials. Store in a cool dry place.

8. Exposure Controls/Personal Protection

Engineering controls

Due to the explosive potential of dust when suspended in air, precautions should be taken when sawing, sanding, or machining wood or wood products to prevent sparks or other ignition sources in ventilation equipment. Local exhaust ventilation is recommended when sawing, sanding, or machining this product. General dilution ventilation is recommended in processing and storage areas. Use wet methods, if appropriate, to reduce generation of dust.

Personal protective equipment

Dust formation: Dust mask, gloves, protective goggles, dust-proof clothing



Eye/face protection

Safety glasses or goggles are recommended when using this product. Ensure compliance with OSHA's PPE standard (29 CFR 1910.132 and .133) for eye and face protection.

Skin protection

Impervious protective clothing and gloves recommended to prevent drying or irritation of skin. Ensure compliance with OSHA's PPE standards (29 CFR 1910.132 (general) and .138 (hand protection)). Safety shower/eye wash fountain is recommended in the workplace (29 CFR 1910.151 (c)).

Respiratory protection

A NIOSH-approved dust mask or filtering face piece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA’s respirator standard (29 CFR 1910.134) and ANSI’s standard for respiratory protection (Z88.2).

9. Physical & Chemical Properties

pH: Not applicable

Vapor pressure: Not applicable

Boiling point: Not applicable

Evaporation rate: Not applicable

Vapor density: Not applicable

Solubility (water): Insoluble

Flammability: Combustible

Specific gravity: Variable

Auto-ignition temperature: 399.2 – 500 °F (204.4 – 260 °C) for wood

10. Stability & Reactive Information

Chemical stability

Stable at normal conditions

Conditions or reactivity

None known

Incompatible materials

Strong acids, alkalies, oxidizing agents and drying oils

Hazardous decomposition products

Thermal decomposition may emit irritating fumes or gases of carbon monoxide, carbon dioxide, aldehydes, or organic acids.

Possibility of hazardous reactions

Will not occur.

11. Toxicological Information

Toxicological information

No toxicological data available for this product. Repeated inhalation of dust from this product may result in respiratory irritation. Wood dust may cause dryness, irritation, coughing or sinusitis. IARC and NTP classify wood dust as a carcinogen due to cancers of the upper respiratory system. This classification is based on the increased occurrence of adenocarcinomas of the nasal cavities and paranasal sinuses associated with exposure to wood dust. The evaluation noted insufficient evidence to associate cancer of the oropharynx, hypopharynx, lung, lymphatic and hematopoietic systems, stomach, colon or rectum with exposure to wood dust.

12. Ecological Information

Ecotoxicity

Not available

Environmental effects

Not available

13. Disposal Considerations

Disposal instructions

Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose of material according to Local, State, Federal, and Provincial Environmental Regulations.

14. Transport information

DOT

Not regulated as dangerous goods

TDG

Not regulated as dangerous goods

15. Regulatory Information

US federal regulations

Wood and wood products are considered manufactured articles and are exempt under OSHA's Hazard Communication Standard 29 CFR 1910.1200. Wood dust, a by-product generated from sawing, sanding or machining wood and wood products, is considered hazardous and is regulated under the Hazard Communication Standard 29 CFR 1910.1200.

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 particles; use a dust mask or other safeguards for personal protection.

16. Other Information

Product list

Southern yellow pine plywood, BB-oiled & edge-sealed (concrete form), Solar Ply Radiant Barrier Sheathing, landscape timbers, dimensional lumber, southern yellow pine chips

Disclaimer

Coastal believes the information contained in this SDS to be accurate at the time of preparation and has been compiled using sources believed to be reliable. However, Coastal makes no warranty, either expressed or implied, concerning the accuracy or completeness of the information presented. It is the responsibility of the user to comply with local, state, and federal regulations concerning use of this product. It is the further responsibility of the buyer to research and understand safe methods of storing, handling and disposal of this product.