

# HEMPWOOD NON-COATED ENGINEERED FLOORING AND PANELS SAFETY DATA SHEET

Issue Date: 1<sup>st</sup>, April 2020

## Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT NAME

HEMPWOOD ENGINEERED FLOORING AND PANELS

### RECOMMENDED USE

INTERIOR, NON-STRUCTURAL, FLOORING, FURNITURE, CABINETS

### SUPPLIER

Company: FIBONACCI LLC  
Address: 301 ROCKWOOD ROAD, MURRAY, KY 42071  
Email: [sales@hempwood.com](mailto:sales@hempwood.com)  
Telephone: (+1-888-338-1235)

## Section 2 - HAZARDS IDENTIFICATION

### STATEMENT OF HAZARDOUS NATURE

This material is not considered hazardous under the OSHA Hazard Communication Standard (HazCom 2012).

### HAZARD RATINGS

Flammability- 1  
Toxicity- 0  
Body Contact- 0  
Reactivity- 0  
Chronic- 0

SCALE: Min/Nil=0 Low=1 Moderate=2 High=3 Extreme=4

### RISK

None under normal operating conditions.

## Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS RN	INT HAZ	%
HempWood	-	None	>25%
Poplar Plywood	-	None	>73%
Adhesive	-	None	<1%
Other	-	None	<1%

## Section 4 - FIRST AID MEASURES

Wash or clean dust residues or splinters with water.  
Consult doctor if ingested.

## Section 5 - FIRE FIGHTING MEASURES

Follow established procedures for extinguishing wood source fire.

### PERSONAL PROTECTION

-Glasses      -Gloves      -Respirator

## Section 6 - ACCIDENTAL RELEASE MEASURES

Not applicable

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**Section 7 - HANDLING AND STORAGE**

**PROCEDURE FOR HANDLING**

Store in a cool, dry area.

**SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS**

Avoid open flame, and extreme temperatures.

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

**EXPOSURE CONTROLS**

Wood dust in significant concentration as a result of processing/cutting can pose a low risk.

Wood dust:	Softwoods	TWA 5 mg/m <sup>3</sup>	STEL 10mg/m <sup>3</sup>
	Hardwoods	TWA 1 mg/m <sup>3</sup>	

**PERSONAL PROTECTION**

Gloves, eye protection, particulate respirator should be used when cutting or processing these products. Avoid inhalation of dust.

**ENGINEERING CONTROLS**

Use well ventilated area when cutting, dust extraction, keep work areas clean.

**OTHER**

The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required.

For further information consult site specific CHEMWATCH data (if available), or your Occupational Health and Safety Advisor.

**Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL PROPERTIES**

Specific Gravity (water=1): 0.8-1.0  
Flash Point (°C): 315C  
Lower Explosive Limit (%): 40g/m<sup>3</sup>  
Autoignition Temp (°C): 260C  
Decomposition Temp (°C): Not available  
State: Solid

**Section 10 - CHEMICAL STABILITY AND REACTIVITY INFORMATION**

**CONDITIONS CONTRIBUTING TO INSTABILITY**

No data for this material.

**Section 11 - TOXICOLOGICAL INFORMATION**

**POTENTIAL HEALTH EFFECTS**

These products are tested for VOC emissions less than [0.05 ppm].[Pt2 CARB]  
Dust can be formed during cutting or related processing.  
Use safe work practices and avoid eye and skin contact.

**ACUTE HEALTH EFFECTS**

**INGESTION**

Unlikely to be ingested, and low risk in typical small quantities of exposure.

**EYE**

Eye contamination may result in mechanical irritation.

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### SKIN

Prolonged exposure to dust may result in irritation, and drying of skin.

### INHALED

Dust formed during cutting or related processing may be inhaled, resulting in irritation and nasal obstruction. Use of dust extraction or respirator recommended.

### CHRONIC HEALTH EFFECTS

Prolonged exposure to wood dust may result in skin sensitisation. Prolonged exposure to airborne dust may result in respiratory sensitisation, and may worsen pre-existing respiratory disorders.

IARC classifies wood dust as a carcinogen to humans (Group 1).

### Section 12 - ECOLOGICAL INFORMATION

No data for HempWood

### Section 13 - DISPOSAL CONSIDERATIONS

Waste Codes are not product specific but application specific. Waste Codes should be assigned by the user based on the application in which the product is used.

### Section 14 - TRANSPORTATION INFORMATION

HAZCHEM: None

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADR, IATA, IMDG

### Section 15 - REGULATORY INFORMATION

#### RISK

None under normal operating conditions.

#### SAFETY

Safety Codes Safety Phrases

S22 Do not breathe dust.

#### REGULATIONS

HempWood CAS: None, No regulations applicable

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III. Section 3.3

#### REGULATORY INFORMATION

- The Control of Substances Hazardous to Health Regulations (COSHH) 2002
- COSHH Essentials
- The Management of Health and Safety at Work Regulations 1999
- *IARC Monographs on the Evaluation of Carcinogenic Risks to Humans* Volume 62 (1995) Wood Dust

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## Section 16 - OTHER INFORMATION

### LIMITED EVIDENCE

Ingestion may produce health damage.

### RISK

#### Explanation of risk codes used on this SDS

Risk Codes Risk Phrases

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R36/38 Irritating to eyes and skin.

R43 May cause SENSITISATION by skin contact.

#### ANNEX 2: Indications of Danger

*Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.*

*A list of reference resources used to assist the committee may be found at:*

*[www.chemwatch.net/references](http://www.chemwatch.net/references).*

*The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios.*

*Scale of use, frequency of use and current or available engineering controls must be considered.*

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## Section 17 - OTHER INFORMATION

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