

# REVIVAL

HARDWOOD FLOORS



Material Safety Data Sheets

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## MATERIAL SAFETY DATA SHEET

Product: Revival European Oak Engineered Hardwood Flooring

### Section 1 - Company Identification

Vintage Hardwoods LLC  
Dba Copper Plank Custom Mill  
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Effective date: 7/1/15

### Section 2 - Product Identification

Product Name: Revival European Oak Engineered Hardwood Flooring  
Description: Pre-finished Engineered Wood Flooring  
Product Use/Class: Floor Covering

### Section 3 - Product Content/Composition

This product does not contain chemicals or components that are required to be reported per Section 313 of SARA Title III and OSHA Standard 29 CFR 1910.1200. This product does not contain asbestos.

### Section 4 - Hazardous Ingredients

Component: Wood Dust [Generated as waste by-product of further fabrication by user]  
Exposure Limits: OSHA PEL = 15mg/m<sup>3</sup> TWA [ALL except Western Red Cedar], ACGIH TLV PEL = 5mg/m<sup>3</sup> TWA for softwoods and 1mg/m<sup>3</sup> TWA for certain hardwoods; STEL = 10mg/m<sup>3</sup> softwoods and hardwoods

### Section 5 - Physical Data

Appearance & Color: Color varies depending on end users choice.  
Boiling Point: N/A  
Vapor Pressure: N/A  
Solubility in Water: N/A  
Specific Gravity: N/A  
Percent Volatile by Weight: N/A  
Evaporation Rate: N/A

## **Section 6 - Fire & Explosion Hazard Data**

Flash Point: N/A

Flammable Limits in Air: LEL = N/K; UEL = N/K

Fire Extinguishing Media: Water, Sand, or Carbon Dioxide

Special Fire Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus [SCBA] in a sustained fire.

Unusual Fire and Explosion Hazards: Wood dust produced from sawing, sanding, or machining wood products can cause an explosive or combustion hazard if it comes in contact with an ignition source.

Auto-Ignition Temperature: Varies [typically 400°F to 500°F]

## **Section 7 - Reactivity Data**

Stability: Stable

Hazardous Reactions: N/A

Hazardous Polymerization: N/A

Hazardous Decomposition Products: Thermal oxidative decomposition of wood may yield toxic fumes or gases including carbon monoxide, carbon dioxide, or other.

## **Section 8 - Health Hazard Data**

Eye Contact: Not expected to occur.

Skin Contact: If skin is irritated from handling product due to allergic sensitivity, wash with soap and water thoroughly. Seek medical attention should condition persist.

Inhalation: This product is a solid material. Wood dust may be generated while cutting and some planks may contain loose wood particles, which could be inhaled.

Ingestion: No known hazards.

Chronic Effects: This product in tact form is considered to be relatively non-toxic, presenting no known form of hazard, other than the noted under thermal decomposition by-products and concerning wood dust.

Carcinogenicity: Formaldehyde and wood dust [see Toxicological Information]

## **Section 9 - Spill or Leak Procedures**

Wood dust can be swept or vacuumed for recovery and/or disposal. Avoid creating dusty conditions and provide good ventilation.

## **Section 10 - Handling and Storage Information**

Handling: Install with good ventilation and exhaust to maintain a healthy working condition.

Respiratory Protection: Wear goggles/safety glasses when manufacturing or machining any wood product to eyes. Wear NIOSH approved dust mask if dust should become airborne.

Storage: Refer to Copper Plank Custom Mill's Installation Guidelines for information.

## **Section 11 - Toxicological Information**

Wood dust: May be generated from machining, sanding, or sawing and can cause irritation, nasal dryness, coughing, and sinusitis. The NTP [National Toxicological Program] and The IARC [International Agency on Cancer] have classified it as a carcinogen to humans. The classification is based on the increased risk in the occurrence of adenocarcinomas of the nasal cavities and par-nasal sinuses associated with exposure to wood dust. There is insufficient evidence to associate cancers of the oropharynx, lung, lymphatic, and hematopoietic systems, stomach, color, or rectum with exposure to wood dust.

## **Section 12 - Disposal Considerations**

Dispose of in accordance to Federal, State, and Local regulations as a non-hazardous solid.

## **Section 13 - Regulatory Information**

U.S. Federal Regulations: N/A

SARA Section 311, 312: N/A

SARA Section 313: N/A

Toxic Substances Control Act: N/A

Inventory Status: N/A

Export Notification: N/A

## **Section 14 - Ecological Information**

-This lumber core product is not plywood based and therefore is exempt under CARB2 [California Air Resource Board] regulations.

-VOC Emission level: UV cured finish to solid form yields negligible VOCS at .03% by weight.

### **Important Footnote**

OSHA's 1989 Air Contaminants Rule was overturned by the court in AFL-CIO v. OSHA 965 F. 2d 962 [11th Cir. 1992]. This included the specific PELs for wood dust that OSHA had established at that time.

As noted in Section 4 of this document as PELs, wood dust is now officially regulated as an organic dust under the Particulates Not Otherwise Regulated [PNOR] or Inert or Nuisance Dust categories.

### **Disclaimer**

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