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## MATERIAL SAFETY DATA SHEET

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### SECTION I - PRODUCT IDENTIFICATION

**TRADE NAMES:** All Nydree Acrylic Impregnated Engineered Wood Flooring Products [Nydree Flooring, Timeless Series 3, Timeless Series 4, Jefferson Collection Type 2, Jefferson Collection III, COR Collection, Americana Collection, Olympia Collection, Exotics Collection, GammaBamaBoo Collection]

**COMMON NAME:** Acrylic Impregnated Wood Plank

**CAS NUMBER:** None

**MANUFACTURER:** Nydree Flooring, LLC

**CHEMICAL NAME:** None

**EMERGENCY CONTACT:** 800.682.5698

**DATE PREPARED:** 01.25.10

**TECHNICAL INFORMATION:** 800.682.5698

**REPLACES:** 01.17.10

### SECTION II - INGREDIENTS/IDENTITY INFORMATION

COMPONENT (CAS NUMBER)	OSHA PEL – 8 HOUR TWA
Wood (Various species) or Bamboo and Polymerized Methyl Methacrylate (9011-14-1) dust generated from sanding, screening, sawing, routing, cutting, etc. <b>OSHA REG. 29 CFR 1910.1200:</b> None. <b>SARA TITLE III SECTION 313:</b> None.	15 mg/m <sup>3</sup> (Nuisance Dust/Wood Dust) 5 mg/m <sup>3</sup> (Respirable)

### SECTION III - PHYSICAL DATA

**BOILING RANGE:** Not Applicable.

**VAPOR DENSITY:** Not Applicable.

**ph:** Not Applicable.

**VAPOR PRESSURE:** Not Applicable.

**MELTING POINT:** Not Applicable.

**LBS PER SQUARE FOOT:** Approx. 1.34.

**SOLUBILITY IN WATER:** Insoluble

**% VOLATILE BY VOLUME:** Not Applicable.

**APPEARANCE AND ODOR:** Wood flooring appearance with wood odor. Color and species is dependent on customer's selection.

### SECTION IV - FIRE AND EXPLOSION DATA

**AUTOIGNITION TEMP:** Varies (typically 400 °F – 500 °F) **FLASH POINT:** Not Applicable.

**EXPLOSIVE LIMITS IN AIR:** 40 g/m<sup>3</sup> (LEL) **EXTINGUISHING MEDIA:** Water, CO<sub>2</sub>, foam.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use water to wet down wood dust to reduce the likelihood of ignition or dispersion of dust into the air. Remove burned or wet dust to open area after fire is extinguished. Use self-contained breathing apparatus (SCBA) in a sustained fire.

**UNUSUAL FIRE AND EXPLOSION HAZARD:** Wood dust is a strong to severe explosion hazard if a dust "cloud" contacts an ignition source.

### SECTION V - HEALTH HAZARDS

**CHRONIC EFFECTS:** Wood dust, depending upon species, may cause dermatitis on prolonged, repetitive contact; may cause respiratory sensitization, and/or irritation. IARC classifies wood dust as a carcinogen to humans (Group 1). This classification is based primarily on IARC's evaluation of increased risk in the occurrence of adenocarcinomas of the nasal cavities and paranasal sinuses associated with exposure to wood dust. IARC did not find sufficient evidence to associate cancers of the oropharynx, hypopharynx, lung, lymphatic and hematopoietic systems, stomach, colon or rectum with exposure to wood dust.

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### SECTION V – HEALTH HAZARDS (CONTINUED)

**SKIN AND EYE CONTACT:** Wood dust can cause severe eye irritation. Various species of wood can elicit allergic contact dermatitis in sensitized individuals. **INHALATION:** May cause nasal dryness, irritation, and obstruction. Coughing, wheezing, and sneezing; sinusitis and prolonged colds have also been reported. **INGESTION:** No known hazards.  
**SKIN ABSORPTION:** Not known to occur.

### SECTION VI - REACTIVITY DATA

**STABILITY:** Stable. **HAZARDOUS POLYMERIZATION:** Will not occur.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal-oxidative degradation of wood produces irritating and toxic fumes and gases including CO, aldehydes, and organic acids.  
**INCOMPATIBILITY:** Avoid contact with oxidizing agents and drying oils. Avoid open flame. Product may ignite at temperatures in excess of 400 °F.

### SECTION VII - USER PROTECTION INFORMATION

**VENTILATION:** Provide adequate general and/or local exhaust ventilation to maintain healthful working conditions. **RESPIRATORY PROTECTION:** Wear dust respirator when dust levels exceed regulatory requirements. **PROTECTIVE CLOTHING:** Wear gloves, coveralls, as needed to prevent skin contact. **EYE PROTECTION:** Wear goggles or safety glasses. **OTHER:** None

### SECTION VIII - EMERGENCY AND FIRST AID PROCEDURES

**EYES:** Flush eyes with plenty of water for at least 15 minutes to remove dust particles. . If symptoms persist, seek medical attention. **SKIN:** If a rash or persistent irritation or dermatitis occur, get medical advice before returning to work where wood dust is present. **INHALATION:** Remove to fresh air. If persistent irritation, severe coughing, breathing difficulties occur, get medical advice before returning to work where wood dust is present. **INGESTION:** Not applicable.

### SECTION IX - SPILL OR LEAK PROCEDURES

See Section VII for protection information. Sweep or vacuum spills for recovery or disposal; avoid creating dusty conditions. Provide good ventilation where dust conditions occur. Place recovered wood dust in a container for proper disposal according to local, state, and federal regulations.

### SECTION X - MISCELLANEOUS

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