



1115 Vista Park Drive, Suites C&D
Forest, Virginia 24551-0289
Tel 434.525.5252
www.nydreeflooring.com

SAFETY DATA SHEET

Page 1 of 2

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: All Nydree Acrylic Infused Engineered Wood Flooring and Accessories
PRODUCT USE: Commercial and residential flooring installations.
MANUFACTURER: Nydree Flooring, LLC
FOR CHEMICAL EMERGENCY ONLY (Spill, Leak, Fire, Exposure or Accident call *CHEMTREC* at 1.800.424.9300 – USA or Outside, 1.703.527.3887 – Canada.
FOR ALL OTHER INQUIRES ABOUT THIS PRODUCT, Call Nydree at 800.682.5698.

SECTION 2 – HAZARD IDENTIFICATION

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.
SKIN AND EYE CONTACT: Wood dust can cause severe eye irritation. Various species of wood can elicit allergic contact dermatitis in sensitized individuals. **INHALATION:** Wood dust 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 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Weight Percent
Wood Fiber (Various species)	Unknown	79-87
Polymerized, Crosslinked Acrylic Copolymer (Natural and Dye Colored)	Unknown	6-13
Resol Baltic Birch Plywood Adhesive	Unknown	4.5-5.5
Hot Melt Moisture-Cured Laminating Adhesive	Unknown	1.7-2.2
UV-Cured Polyurethane Finish (Natural and Stained)	Unknown	0.5-2.2

SECTION 4 – FIRST AID MEASURES

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 occurs, 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 5 – FIRE-FIGHTING MEASURES

AUTOIGNITION TEMP: Varies (typically 400 °F – 500 °F) **FLASH POINT:** Not Applicable.
EXPLOSIVE LIMITS IN AIR: 40 g/m³ (LEL) **EXTINGUISHING MEDIA:** Water, CO₂, 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 6 – ACCIDENTAL RELEASE MEASURES

See Section 8 for protection information. Sweep or vacuum up dust for 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.

SAFETY DATA SHEET

SECTION 7 – HANDLING AND STORAGE

HANDLING: No known issues.

STORAGE: Flooring must be stored in an enclosed and well-ventilated building. Never store flooring outdoors. Do not store flooring directly on warehouse floors. KEEP FLOORING WRAPPED IN POLYETHYLENE BAG AND ON SKIDS. The storage area within the building should be clean and dry. Ideally the warehouse will be temperature and humidity controlled. Temperature range: 60-90 °F (16-32 °C) and Relative Humidity: 30-55%.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

COMPONENT (CAS NUMBER)	OSHA PEL – 8 HOUR TWA
Wood (Various species) and Polymerized Acrylic Copolymer Dust generated from sanding, screening, sawing, routing, cutting, etc.	15 mg/m ³ (Nuisance Dust/Wood Dust) 5 mg/m ³ (Respirable Dust)

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:** When using power tools, utilize a dust collector to keep airborne dust particles to a minimum.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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 10 – STABILITY AND REACTIVITY

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 11 – TOXICOLOGICAL INFORMATION

No information available.

SECTION 12 – ECOLOGICAL

No information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Do not burn in home furnaces. This material contains acrylic which burns much hotter than standard wood.

SECTION 14 – TRANSPORT INFORMATION

DOT / IATA / IMDG: This product is not regulated as hazardous goods for ground, air or ocean shipment.

SECTION 15 – REGULATORY INFORMATION

OSHA REG. 29 CFR 1910.1200: None. **SARA TITLE III SECTION 313:** None

SECTION 16 – OTHER INFORMATION

NFPA/HMIS RATINGS: Health=1, Fire=1, Reactivity=0
DATE PREPARED: 04.10.15 **REPLACES:** 12.02.13
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