HAVENCREST

SURFACES

SAFETY DATA SHEET (SDS)

Valaire Engineered Wood Flooring

1. IDENTIFICATION

Product identifier	Valaire Engineered Wood Flooring
Product description	Engineered French White Oak plank and pattern flooring with hardwood-core construction and cured urethane finish.
Recommended use	Hard-surface floor covering. Finished product may be installed only by approved methods and with compatible ancillary materials.
Company	Havencrest Surfaces
Address	3295 S Dug Gap Rd, Dalton, GA 30720
Product information	888.506.WOOD (888.506.9663) | sales@havencrestsurfaces.com | havencrestsurfaces.com
Emergency telephone	For fire, medical, or other immediate emergencies in the United States, call 911. For product information, call 888.506.9663.

2. HAZARD IDENTIFICATION

Finished article: In intact finished form, this flooring is a solid article and is not expected to present a significant health hazard during ordinary handling and use.

Hazards during cutting, sanding, machining, demolition, or burning: Operations that generate wood dust or thermal decomposition products can create respiratory, eye, skin, fire, and combustible-dust hazards.

Signal word	WARNING - applies when airborne wood dust is generated.
Primary hazards	Wood dust may cause eye, skin, and respiratory irritation; may cause sensitization in susceptible individuals; and may form combustible dust concentrations in air.
Chronic hazard	Repeated occupational exposure to wood dust is associated with cancer of the nasal cavities and paranasal sinuses. IARC classifies wood dust as carcinogenic to humans (Group 1).
Prevention	Use dust collection and ventilation. Avoid breathing dust. Wear safety glasses and appropriate respiratory protection when exposures cannot be adequately controlled. Keep dust away from sparks, flame, and other ignition sources.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Wood veneer	White Oak wear layer; proportion varies by plank or pattern construction.
Core / backer	Engineered hardwood core and backer, including rubberwood and spruce veneer as described in the supplied source documentation.
Formaldehyde	No added urea-formaldehyde is reported in the source documentation. Formaldehyde also occurs naturally in wood. Source documentation reports average formaldehyde emissions of 0.01 ppm under ASTM E1333.
Wood dust	Not present as airborne dust in the intact product; generated by cutting, sanding, machining, or abrasion.
Finish / coating	Cured urethane coating. The source documentation reports no VOC emission and references ECO Institute testing.

4. FIRST-AID MEASURES

Inhalation	Move the exposed person to fresh air. Obtain medical attention for persistent irritation, severe coughing, wheezing, or breathing difficulty.
Eye contact	Flush cautiously with clean water for at least 15 minutes. Remove contact lenses if easy to do. Obtain medical attention if irritation persists.
Skin contact	Wash with soap and water. Remove dust-contaminated clothing. Obtain medical advice for persistent rash, irritation, or dermatitis.
Ingestion	Not an expected route of exposure for a finished flooring article. Rinse mouth and obtain medical advice if a significant amount is swallowed.
Most important symptoms	Mechanical eye irritation; nasal dryness or obstruction; coughing, sneezing, wheezing; skin irritation or sensitization in susceptible individuals.

SAFETY DATA SHEET (SDS)

Valaire Engineered Wood Flooring

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water spray, foam, dry chemical, carbon dioxide, or media appropriate for the surrounding fire.
Specific hazards	Wood and wood dust are combustible. Fine airborne dust may create a flash-fire or explosion hazard when exposed to an ignition source.
Hazardous combustion products	Smoke, carbon monoxide, carbon dioxide, aldehydes, organic acids, and other irritating or toxic gases may be generated.
Protective equipment	Firefighters should use full protective equipment and self-contained breathing apparatus when conditions require.

6. ACCIDENTAL RELEASE MEASURES

Not normally applicable to the intact solid product. For dust or debris, eliminate ignition sources, avoid creating airborne dust, and collect with a HEPA-filtered vacuum or other method that minimizes dispersion. Do not use compressed air for cleanup.

7. HANDLING AND STORAGE

Handling	Prevent unnecessary dust generation. Use tools equipped with effective dust collection. Do not burn flooring scraps indoors. Follow the SDS and instructions for adhesives, coatings, patching compounds, and cleaners used with the flooring.
Storage	Store flat in a dry, well-ventilated area, protected from moisture, excessive heat, open flame, strong oxidizers, and strong acids. Maintain stable jobsite conditions before installation.
Hygiene	Wash hands after cutting or machining. Do not eat, drink, or smoke in dusty work areas.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Formaldehyde occupational limits	OSHA PEL: 0.75 ppm as an 8-hour TWA; OSHA STEL: 2 ppm over 15 minutes. These limits apply to airborne workplace exposure, not the intact flooring article.
Wood dust	Maintain airborne dust below all current OSHA, state-plan, and other applicable occupational exposure limits for the wood species and dust fraction.
Engineering controls	Use local exhaust ventilation, source capture, and dust collection at saws, sanders, and machining equipment. Avoid recirculating uncontrolled dust.
Eye / face protection	Wear safety glasses with side shields; use goggles when high dust levels are possible.
Respiratory protection	Use a properly selected, NIOSH-approved respirator when ventilation and work practices do not adequately control airborne dust. A respiratory-protection program may be required.
Skin protection	Work gloves and protective clothing may be used when handling dusty material or when irritation is possible.

SAFETY DATA SHEET (SDS)

Valaire Engineered Wood Flooring

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid engineered wood flooring
Appearance	Varies by wood species, grade, texture, and color
Odor	Mild wood odor
Specific gravity	Less than 1, as reported in source documentation
Boiling point / vapor pressure	Not applicable
Solubility	Insoluble in water
Flash point	Not applicable to the finished article
Auto-ignition	Source documentation reports ignition may occur at elevated temperatures; wood dust may ignite at lower conditions depending on particle size and dispersion.

10. STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions of use and storage.
Conditions to avoid	Open flame, excessive heat, sparks, uncontrolled dust accumulation, and high-temperature decomposition.
Incompatible materials	Strong oxidizing agents and strong acids.
Hazardous decomposition	Thermal or oxidative decomposition may produce smoke, carbon monoxide, aldehydes, organic acids, and other irritating or toxic gases.
Hazardous polymerization	Not expected.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure	Inhalation of dust; eye and skin contact with dust. Ingestion is not expected during normal use.
Acute effects	Dust may cause mechanical eye irritation, respiratory irritation, nasal dryness, coughing, wheezing, sneezing, or skin irritation.
Sensitization	Some wood species may cause allergic skin or respiratory reactions in susceptible individuals.
Carcinogenicity - wood dust	IARC Group 1: carcinogenic to humans, based primarily on occupational exposure associated with cancers of the nasal cavities and paranasal sinuses.
Formaldehyde	Formaldehyde is regulated as an occupational carcinogen. The source documentation reports low emissions from the finished product under ASTM E1333; current product-specific test and certification records control.

12. ECOLOGICAL INFORMATION

No product-specific ecological test data were supplied. The finished article is not expected to present an acute ecological hazard in normal use. Prevent dust and debris from entering waterways and dispose of waste responsibly.

SAFETY DATA SHEET (SDS)

Valaire Engineered Wood Flooring

13. DISPOSAL CONSIDERATIONS

Reuse or recycle clean wood material where lawful and practical. Dispose of flooring, dust, and installation waste in accordance with federal, state, and local requirements. Do not burn treated or finished wood in residential fireplaces, stoves, or open fires.

14. TRANSPORT INFORMATION

U.S. DOT	Not regulated as a hazardous material in finished article form.
IMDG / IATA	Not regulated as dangerous goods in finished article form.
Special precautions	Protect from moisture and physical damage. Keep dust and debris away from ignition sources.

15. REGULATORY INFORMATION

OSHA Hazard Communication	Finished flooring may qualify as an article under normal conditions of use; however, cutting, sanding, or machining can generate hazardous wood dust. Employers remain responsible for hazard assessment and worker protection.
Formaldehyde / composite wood	Source documentation reports no added urea-formaldehyde and ASTM E1333 emissions data. Current TSCA Title VI, CARB, or other product-specific certification documents, when applicable, must be confirmed separately.
California Proposition 65	Wood dust and formaldehyde may be subject to California warning requirements depending on exposure and product circumstances. Consult current product and workplace compliance documentation.

16. OTHER INFORMATION

Revision date	September 2026
Supersedes	June 14, 2018 legacy product safety sheet
Basis	Prepared from the product composition, emission data, physical-property information, and safety statements contained in the supplied legacy documentation, reformatted for Havencrest Surfaces.
Important limitation	Product construction, factory source, coatings, and certifications can change. Obtain current product-specific documentation before relying on this sheet for regulatory, specification, or industrial-hygiene decisions.
Disclaimer	The information is provided in good faith for occupational safety and product-handling purposes. Users must determine suitability for their operations and comply with all applicable laws, regulations, and workplace requirements. This document does not replace the SDS for adhesives, cleaners, coatings, or other ancillary products.