

Safety Data Sheet

Laminate Flooring

This Safety Data Sheet (SDS) Applies to Wellmade Laminate Flooring.

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Identification

Manufacturer: Wellmade Floors – US Headquarters
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Description: Composite flooring material consisting high-pressure laminate bonded to an HDF panel with foam backing

Brand Name: Wellmade
Other Names: Lifestyle Laminates
Various and Private Label

UN No. N/A

Dangerous Goods Class: N/A

Product Use: Building Materials – Residential or Commercial

Odor: No significant odor

2. Hazards Identification

Appearance & Color: Multiple colors and patterns, embossed and flat surfaces.

Primary Health Hazards: None for this product as sold

Generated from Installation:

Dust Hazard: Inhalation of excessive amounts of dust may cause temporary upper respiratory irritation and/or congestion, irritation of the eyes and skin or asthma. Repeated inhalation of wood dust increases the risk of nasal cancer and may increase the risk of lung fibrosis.

Inhalation: None for product as sold. Dust generated from installation operations may cause irritation to the respiratory tract. Prolonged and repeated inhalation of dust may lead to chronic respiratory irritation. Asthmatic conditions may be aggravated by uncontrolled airborne dust exposure.

Skin Contact: None for product as sold. Dust generated from installation operations may cause irritation of the skin.

Eye Contact: None for product as sold. Dust generated from installation operations may cause irritation of the eye.

Ingestion: Not an expected route of entry.

3. Composition/Information on Ingredients

Substance Name	CAS No.	Weight(%)
Softwood and hardwood fibers	None	>85%
Urea formaldehyde resin	9011-05-6	<11%
Melamine urea formaldehyde resin	25036-13-9	<11%
Paraffin wax	8002-74-2	<4%

Dust from these products contains:

Softwood and hardwood fibers	None	>85%
Cured binder	None	<15%

Note: The ingredients are bonded together under heat and pressure. The finished products contain less than 0.01% free formaldehyde by weight. Potential exposures to dust will occur only when the product is machined in poorly ventilated workplaces.

4. First Aid Measures:

Ingestion: Not applicable

Eye Contact: Dust in the eye should be treated as a foreign object, and should be flushed with water several times. If irritation persists, seek medical attention.

Skin Contact: Although not typical, contact dermatitis in sensitive persons may occur. Frequent contact can cause skin irritation, dryness, abrasions, cuts, or slivers. Wash hands or skin after contact. Seek medical attention if necessary.

Inhalation: Inhalation of dust may be irritating to the nose, throat and lungs.

Chronic (long term) Health effects: Repeated exposure to uncontrolled wood dust increases the risk of nasal cavity cancer. Inhalation of wood dust may also increase the risk of lung fibrosis (scarring). There are also increased risks of respiratory and skin sensitization from wood dust and resin resulting in asthma and dermatitis respectively.

Wood dust has been evaluated by the International Agency for Research on Cancer (IARC) as group 1, carcinogenic to humans.

5. Fire Fighting Measures

Flash Point (Method Used):	N/A	Flame Classification	Not determined
Flame Classification	Not determined	Lower Explosive Limit (LEL)	N/A
Auto-Ignition Temperature	>220°C	Upper Explosive Limit (UEL)	N/A

Extinguishing Media: Water, foam, dry chemical, or carbon dioxide

Special Firefighting Procedures: None

Unusual Fire/Explosion Hazards: None

6. Accidental Release Measures

Not applicable in purchased form. Dust generated from sawing, sanding, planing, or routing may be vacuumed or shoveled for recovery, removal, or disposal. A NIOSH approved dust respirator should be worn if dust exposure limits are exceeded.

7. Handling and Storage

Precautions to be taken in handling and storage: No special precautions are needed in purchased form. Keep in a cool, dry environment away from open flame. Store in a well ventilated area.

8. Exposure Control Measures

Personal Protective Equipment:

Respiratory Equipment: A NOISH approved respirator is recommended when allowable exposure limits are exceeded.

Protective Gloves: Work gloves are recommended to avoid splinters, slivers, and cuts.

Eye Protection: Protective goggles/glasses are highly recommended when sawing, planing, or routing.

Other Protective Clothing or Equipment: Outer garments may be desirable due to dust.

Work/Hygiene Practices: Clean up settled dust to avoid slippery areas and accumulation of combustible materials. Avoid or minimize practices that generate high air-borne dust particles.

Ventilation:

Local Exhaust: Provide local exhaust as needed to avoid exposure limits.

Mechanical: Ventilation in processing and storage areas should be provided to avoid exposure limits.

Special: None

Other: None

9. Physical/Chemical Properties

Boiling Point (°F/°C) :	N/A
Vapor Pressure (mm Hg):	N/A
Vapor Density:	N/A
Specific Gravity (H ₂ O = 1):	0.5 - 0.85
Melting Point:	N/A
Evaporation Rate (Butyl Acetate = 1):	N/A
Solubility	N/A
Volatile by Volume:	N/A
pH:	N/A
Percent Moisture:	N/A

10. Stability and Reactivity

Stability: () Unstable (X) Stable

Conditions to Avoid: Avoid open flame. Product may ignite at temperatures in excess of 400° F (204° C).

Hazardous Decomposition or By-products: Thermal decomposition products include: carbon monoxide, carbon dioxide, aliphatic aldehydes, organic acids, terpenes, and polycyclic aromatic hydrocarbons.

11. Toxicological Information

None available in purchased form.

Formaldehyde is listed by IARC as a human carcinogen. NTP includes formaldehyde in the Annual Report on Carcinogens. Formaldehyde is regulated by OSHA as a potential cancer agent. Some rats exposed under laboratory conditions to 14 ppm formaldehyde (a level far exceeding human tolerance limits, and far exceeding that normally found in the workplace) for two years developed a nasal cancer. The Universities Associated for Research and Education in Pathology (UAREP) has stated in a report, Epidemiology of a Chronic Occupational Exposure to Formaldehyde, (December, 1987,) that: "1: For no malignancy in man is there convincing evidence of a relationship with formaldehyde exposure; and 2: Furthermore, that if a relationship does exist, the excess risk, in absolute terms, must be small."

12. Ecological Information

No information available at this time. Bamboo is a rapidly renewable natural resource, and is not known to have an adverse ecological impact at this time.

13. Disposal Considerations

Waste disposal Method: If disposal of, or discarded in its purchased form, land disposal is acceptable in most states. However, it is the user's responsibility to determine at the time of disposal whether this product meets RCRA criteria for hazardous waste. Follow applicable federal, state, and local regulations.

14. Transport Information

Not regulated as a hazardous material by the U.S. Department of Transportation.

Not listed as a hazardous material in TDG regulations (Canadian Transportation of Dangerous Goods).

15. Regulatory Information

US Federal Regulations:

TSCA inventory: The chemicals in this product are listed.

SARA 302/304/322/312 Extremely hazardous substances: None

SARA 302/304 Emergency planning and notification: None

SARA 302/304/311/312 Hazardous chemicals: None

SARA 311/312 SDS distribution, chemical inventory, hazard identification: None

SARA 313 Toxic chemical notification and release reporting: None

CWA 307: None

CWA 311: None

CAA 112 Accidental release prevention: None

CAA 112 Regulated flammable substances: None

CAA 112 Regulated toxic substances: None

International Regulations

DSL (Canada): None

EINECS: None

WHIMS: Not classified as hazardous

State Regulations

Massachusetts RTK: None

Minnesota RTK: None

New Jersey: None

Pennsylvania: None

Rhode Island: None

California Proposition 65: This product contains the following ingredient known to the state of California to cause cancer: Formaldehyde (CAS No 50-00-0) in trace amounts.

16. Additional Information

Date Prepared: 7/8/14

User's Responsibility: The information contained in this SDS comes from sources believed to be accurate or otherwise technically correct, and from occupational health and safety professionals, and/or regulatory agencies. It is the responsibility of the user to determine if this information is suitable for their applications, and to follow safety precautions if necessary. The user is responsible to be sure this is the most up-to-date issue.

Definitions of Common Terms:

ACGIH	American Conference of Governmental Industrial Hygienists
CAS No.	Chemical Abstracts System Number
Ceiling	Ceiling Limit
IARC	International Agency for Research on Cancer
N/A	Not applicable
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
ppm	Parts Per Million
RCRA	Resource Conservation and Recovery Act
SARA	Superfund Amendments and Reauthorization Act
STEL	Short Term Exposure Limits (15 minutes)
TDG	Canadian Transportation of Dangerous Goods
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
TWA	Time Weighted Average
UV	Ultraviolet
WHMIS	Workplace Hazardous Materials Information System