

1. Identification

Product details:

Product name: Laminated Veneer Lumber

Recommended use of the chemical and restrictions on use: It is used for building constructions. Restrictions on use: Do NOT use it in an application which may contaminate food or do harm to human health.

Manufacturer/Supplier: Evolution Industries

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2. Hazards identification

GHS classification:

Physical hazards: Not classified

Health hazards: Not classified

Environmental hazards: Not classified

Signal Word: Not applicable.

Pictogram: Not applicable.

Hazard Statements:

No relevant GHS classification for this product.

Precautionary Statements:

No special requirements.

Response Precautionary Statements:

No special requirements.

Storage precautionary statements:

No special requirements.

Disposal precautionary statements:

No special requirements.

3. Composition/information on ingredients

Product description: substance (); mixture (); articles (✓).

Ingredient (s)	CAS No.	EC No.	% by weight
Wood dust, all soft and hard woods	--	--	87-90
Formaldehyde-phenol copolymer	9003-35-4	500-005-2	10-13

4. First aid measures

Persons using this product should consult a physician or other medical professional if an accident involving this product results in injury. Specific first-aid measures are as follows:

Inhalation: No special measures as there is no hazard for normal contact. If discomfort occurs after inhaling dust or fume from processing or thermal decomposition, remove to a place where air is fresh.

Skin Contact: No special measures as there is no hazard for normal contact. Wash with plenty of water.

Eyes Contact: No special measures as there is no hazard for normal contact. If dust or fume from processing or thermal decomposition enters eyes, remove contact lenses if present and easy to do, continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion: It's almost impossible to swallow this product. As for deliberate swallowing, do not induce vomiting without professional instruction, but get medical attention if discomfort occurs.

Acute effect and delayed effect:

Acute effect: Not found.

Delayed effect: Not found.

Personal protective equipment: Wear protective gloves/protective clothing/eye protection/face protection when necessary.

Indication of immediate medical attention and treatment needed, if necessary: Treat according to symptoms and exposure dose.

5. Fire-fighting measures

Extinguishing Media: Use water spray, CO₂, dry chemical, foam for extinction.

Unsuitable Extinguishing Media: Reinforced liquid (straight stream).

Special hazards arising from the chemical: The product is not flammable, and has no special danger.

Fire Fighting Method:

For initial fire, use dry powder, carbon dioxide, etc.

For large fire, it is effective to use fire foam, etc. to shut off air supply.

Deny unnecessary entry to the place around the fire.

Remove containers from fire area if it can be done without risk.

Cool surrounding facilities, etc. with water spray.

Extinguish fire from upwind, and the fire extinguishing method should be appropriate to the situation in the surroundings.

Special actions for fire-fighters: Firefighters must wear self-contained breathing apparatus and full protective equipment.

Check whether the protective equipment is in good condition before use.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Personal precautions: Use proper personal protective equipment as indicated in Section 8.

Emergency procedures: Due to the nature of this product, there are no special requirements.

Environmental precautions: Keep cleaning run-offs out of municipal sewers and open bodies of water. Comply with local and national laws and regulations.

Methods and material for containment and cleaning up:

Due to the nature of this product, there are no special measure for collection.

Collect it into a proper container for disposal.



Avoid generating dust during collection and clean-up.

7. Handling and storage

Precautions for safe handling:

- Wash hands thoroughly after handling.
- Avoid damage of packaging or containers during handling.

Conditions for safe storage, including any incompatibilities: Store it in a well-ventilated, cool and dry store room. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

Incompatible substances or mixtures: No relevant information.

Packing material: Plastic woven bag.

8. Exposure controls/personal protection

Occupational Exposure Limits:

Ingredients	OSHA PEL-TWA	ACGIH TLV-TWA
Not applicable	Not applicable	Not applicable

Engineering Controls:

- Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.
- Install washer eyes and safety showers near to the handling and storage area.

Personal Protective Equipment (For workers):

Protection of Hands: Recommend wearing protective gloves for industrial hygienic purpose.



Protection of Eyes: Wear safety glasses when working in a dusty environment.



Respiratory Protection: Use an approved respirator if exposure limits are exceeded or if irritation or other symptoms occur.



Protection of Body: Recommend wearing general working clothing.



General protective and hygienic measures:
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.

9. Physical and chemical properties

General Information	
Form	Solid
Color	Natural color of wood
Odor	Odorless
Odor threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas, etc.)	Non-flammable
Upper/lower flammability or explosive limits	Not applicable
Vapor pressure	No data available
Vapor density	No data available
Density	E10-680 kg/m³, E13-760 kg/m³, E14 E15-800 kg/m³
Solubility (ies)	No data available
Partition coefficient: n-octanol/Water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	Not applicable

10. Stability and reactivity

Reactivity and Chemical stability: Stable under normal temperatures and pressures.
Possibility of hazardous reactions: Not reactive under normal handling and storage.
Conditions to Avoid: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
Incompatible materials: No relevant information.
Hazardous decomposition products: No relevant information.

11. Toxicological information

Product Toxicity Data:

Ingredient (s)	CAS No.	LD 50/LC 50 (Median lethal dose)
Wood dust, all soft and hard woods	--	No data available
Formaldehyde-phenol copolymer	9003-35-4	Acute toxicity (Oral) LD50 > 5,000 mg /kg (rat)



		Data source: ECHA Acute toxicity (Dermal) LD ₅₀ > 2,000 mg /kg (rat) Data source: ECHA
Classification of the whole product:		Not classified
Skin corrosion/irritation Serious eye damage/eye irritation Respiratory sensitizer Skin sensitizer Germ cell mutagenicity Carcinogenicity Reproductive Toxicity Specific target organ toxicity, single exposure: Specific target organ toxicity, repeated exposure: Aspiration hazard		No classification for this product. No classification for this product. No classification for this product. No classification for this product. No classification for this product. No classification for this product. No classification for this product. No classification for this product. No classification for this product.
12. Ecological information Ecotoxicity: No data available. Persistence and degradability: No data available. Bioaccumulative potential: No data available. Mobility in Soil: No data available Other adverse effects: No relevant information.		
13. Disposal considerations Waste treatment methods: It is recommended to use incineration method to dispose of waste. Any disposal practice must be in compliance with country, local, state, and federal laws and regulations. After contents are completely removed, dispose of its container at hazardous or special waste collection point. Paste a label on the container indicating the possible hazards of the waste.		
14. Transport Information <u>DOT/Air-Transportation- IATA/ICAO/Sea-Transportation-IMO/IMDG:</u> UN proper shipping name: Not applicable Transport hazard class(es): Not applicable UN number: Not applicable Packing Group: Not applicable Packing Group Symbol: Not applicable Marine Pollutant (Yes/No): No EMS NO.: Not applicable Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable.		

Special precautions:

Check whether the package is completed or sealed before transporting; make sure no damage of packages and prevent goods from falling down during transporting; the transport vehicle should be equipped with facilities for fire-fighting and accidental release handling; do NOT transport this product together with incompatible substances; stay away from fire and areas of high temperature during stopovers.

15. Regulatory information

United States:

Emergency Planning and Community Right-to-Know Act (EPCRA) section 313 chemicals: Not listed.

40 CFR part 355 (Extremely Hazardous Substances): Not listed.

California Proposition 65 (Chemicals Known to the State to Cause Cancer or Reproductive Toxicity):

Chemical Name	CAS No.	Type of Toxicity
Not applicable	Not applicable	Not applicable

Clean Water Act:

Ingredient (s)	CWA - Reportable Quantities	CWA - Hazardous Substances	CWA - Priority Pollutants	CWA - Toxic Pollutants
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Toxic Substances Control Act (TSCA):

Chemical Name	CAS No.	TSCA Inventory
Formaldehyde-phenol copolymer	9003-35-4	Listed

Carcinogenicity categories: Not applicable.

Other relevant laws and regulations:

Candidate List of Substances of very high concern (SVHC) according to ECHA: Not listed.

REACH Regulation Annex XVII Regulation List: Not listed.

REACH Regulation Annex XIV Authorization List: Not listed.

(EC) 1272/2008 Annex VI Table 3.1:

Ingredient(s)	EC No. 1272/2008 Classification	
	CLASS. CODE	HAZARD CODE
Not applicable	Not applicable	Not applicable

Chemical Safety Assessment: A Chemical Safety Assessment has not been carried out.

16. Other information

DISCLAIMER:

All the information of this SDS is true and effective, and only for reference. Our company will not control the way how people use it, neither will we be responsible for any consequence. The users shall decide how to properly use the product or adopt certain production way for some special purpose. The above-mentioned precautionary measures are helpful to avoid damage to the property or life safety during the operation or use of this product.

References:



GHS Annex II
GHS SDS Instruction
ANSI Z400.1/Z129.1-2010
OSHA Hazard Communication Standard (HCS) 2012

Full description of some acronyms:

CAS-Chemical Abstracts Service
EINECS-European Inventory of Existing Commercial Chemical Substances
IMO-International Maritime Organization
IMDG-International Maritime Dangerous Goods
IATA-International Air Transport Association
ICAO-International Civil Aviation Organization
TSCA-Toxic Substances Control Act
OSHA-Occupational Safety and Health Administration
ACGIH- American Conference of Governmental Industrial Hygienists
ECHA- European Chemicals Agency
NITE-CHRIP- Japan National Institute of Technology and Evaluation-Chemical Risk Information Platform

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