

MSDS *Material Safety Data Sheet*

Wilsonart International



Wilsonart® One Step® Laminate Stair Tread

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MSDS Number: 18879

Revision Date: 09/13/2004

1 PRODUCT AND COMPANY IDENTIFICATION

Common Name Wilsonart® One Step® Laminate Stair Tread

MANUFACTURER WILSONART INTERNATIONAL, INC.
P.O. BOX 6110 - 2400 WILSON PLACE
TEMPLE, TX 76503
INFORMATION PHONE: 800-433-3222 (USA)

Trade Name High Pressure Decorative Laminate (HPDL) Stair Tread

MATERIAL USES Stair Tread

Revision # 1

IN CASE OF EMERGENCY CONTACT

CHEMTREC: 800-424-9300 (USA)
703-527-3887 (INTERNATIONAL)

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS#	% by weight
Wood Fiber	N/A	25 - 75
Formaldehyde Resins	N/A	10 - 50
Adhesive	N/A	1 - 5

3 HAZARDS IDENTIFICATION

Route of Entry: None for product as sold. For dust or chips generated during fabrication operations: eye contact, skin contact, and inhalation.

Target Organs: None.

Inhalation: No hazard for product as sold. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating to the respiratory tract if inhaled.

Skin Contact: Solid sheet may be abrasive to, or cut skin. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating.

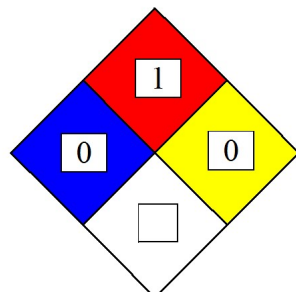
Eye Contact: No hazards for product as sold. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating.

Ingestion: Not an expected route of entry with normal use of product.

HMIS (United States):

HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
PPE	B

NFPA (United States):



WHMIS (Canada): Not classified as hazardous.

4 FIRST AID MEASURES

- Inhalation:** No hazard for product as sold. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating to the respiratory tract if inhaled. If irritation persists, seek medical attention.
- Skin Contact:** Solid sheet may be abrasive to, or cut skin. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating. Wash with soap and water. If irritation persists, seek medical attention.
- Eye Contact:** No hazards for product as sold. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating. Rinse eyes with water for 15 minutes. If irritation persists, seek medical attention.
- Ingestion:** Not an expected route of entry with normal use of product.

5 FIRE FIGHTING MEASURES

- Flash Point:** Not Applicable.
Flash Point Method: Not Applicable.
Burning Rate: Not Applicable.
Autoignition Temperature: Not Applicable.

Use extinguishing media appropriate for surrounding fire. Wear protective clothing and self contained breathing apparatus appropriate for the surrounding fire. Hazardous decomposition products include carbon oxides (CO and CO₂).

UNUSUAL FIRE & EXPLOSION HAZARDS

Product as sold does not present an explosion hazard. Finely divided dust generated by fabrication operations such as milling, cutting, grinding, etc., can create an explosion hazard if the airborne dust concentration exceeds 900 grams per cubic meter and it contacts an ignitions source greater than 8 joules (A person standing in a uniformly dispersed dust cloud of 50 grams per cubic meter will not be able to see his/her outstretched hand).

6 ACCIDENTAL RELEASE MEASURES

Small spill or leak - Not applicable.

Large spill or leak - Not applicable.

7 HANDLING AND STORAGE

- Handling Precautions:** No specific usage precautions required. Follow normal good hygiene practices. Protect exposed areas from cuts and abrasions.
- Storage Requirements:** Store in a dry well ventilated area as trace amounts of formaldehyde may be released during storage and shipping.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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Engineering Controls: No special ventilation requirements for product as sold. Provide adequate ventilation to meet exposure guideline if fabrication operations generate dust or chips.

Protective Equipment: When ventilation is not adequate, wear an approved/certified respirator with an appropriate particulate dust filter.
Gloves suitable for protection against cuts and abrasions from sharp edges are recommended.
Wear safety goggles during fabrication operations that produce materials, i.e. chips, that may be ejected and impact the eyes.

Exposure Guidelines/Other:

<u>Product Name</u>	<u>Exposure Limits</u>
Wood Fiber	Wood dust*: OSHA PEL: 5 mg/m ³ respirable; 15 mg/m ³ Total; ACGIH: Certain Hardwood dust TWA 1 mg/m ³ ; Softwood dust TWA; 5 mg/m ³ ; STEL 10 mg/m ³

***This product is manufactured from wood. Fabrication of this product may produce wood dust.**

Consult local authorities and local regulations for exposure limits.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid Decorative Stair Tread	Boiling Point:	Not Applicable.
Physical State:	Solid	Freezing/Melting Pt.:	Not Applicable.
Odor:	None.	Solubility:	Insoluble.
pH:	Not Applicable.	Spec Grav./Density:	Not Available.
Vapor Pressure:	Not Applicable.		
Vapor Density:	Not Applicable.		
VOC:	Not Applicable.		

10 STABILITY AND REACTIVITY

Stability: This product is stable when used as intended.

Conditions to avoid: None.

Materials to avoid (incompatibility): None.

Hazardous Decomposition products: Carbon oxides (CO and CO₂).

Hazardous Polymerization: Will not polymerize.

11 TOXICOLOGICAL INFORMATION

Toxicity to Animals - This product has not been tested for animal effects. This product is not expected to be toxic to animals.

Toxicity to Humans - This product has not been tested for human effects. This product is not expected to be toxic humans.

12 ECOLOGICAL INFORMATION

Ecotoxicity - Not available. Not expected to be ecotoxic.
BOD5 and COD - Not available.
Mobility - Not available.
Toxicity of the Products of Biodegradation - Not available.

13 DISPOSAL CONSIDERATIONS

Dispose of according to Federal, State, and local regulations.

14 TRANSPORT INFORMATION

Not a DOT controlled material (United States).
Not expected to be a marine pollutant.
Not controlled under ADR (Europe).
Not controlled under IMDG.
Not controlled under IATA.

15 REGULATORY INFORMATION

U.S. Federal Regulations

TSCA inventory: The chemicals in this product are listed.
SARA 302/304/311/312 extremely hazardous substances: None.
SARA 302/304 emergency planning and notification: None.
SARA 302/304/311/312 hazardous chemicals: None.
SARA 311/312 MSDS 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

EINECS - Chemicals are listed.
DSL - R36/37 - None.
WHIMS - None.

State Regulations

Pennsylvania RTK: None.
Minnesota RTK: None.
Massachusetts RTK: None.
New Jersey RTK: None.
Rhode Island RTK: None.
California Prop. 65:

Warning. This product may contain trace amounts of formaldehyde (50-00-0), known to the State of California to cause cancer or reproductive toxicity.

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OTHER INFORMATION

References

Lewis, R. J., Rapid Guide to Hazardous Chemicals in the Workplace, 4th ed., Wiley-Interscience, New York, 2000.
NIOSH Pocket Guide to Chemical Hazards, Department of Health and Human Services, National Institute for Occupational Safety and Health, 2004.
TLVs and BEIs, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Agents, ACGI Worldwide, Cincinnati, 2003.

Glossary

ACGIH - American Conference of Governmental Industrial Hygienists
ASTM - American Society for Testing and Materials
ADR - Agreement on Dangerous Goods by Road (Europe)
BOD5 - Biological Oxygen Demand in 5 days
CAA - Clean Air Act
CAS - Chemical Abstracts Services
CEPA - Canadian Environmental Protection Act
CERCLA - Comprehensive Environmental Response, Compensations and Liability Act
CFR - Code of Federal Regulations
CWA - Clean Water Act
DOT - Department of Transportation
DSCL - Dangerous Substances Classification and Labeling (Europe)
DSL - Domestic Substance List (Canada)
EEC/EU - European Economic Community/European Union
EINECS - European Inventory of Existing Commercial Chemical Substances
HCS - Hazard Communication System
HMIS - Hazardous Material Information System
IARC - International Agency for Research on Cancer
LD50/LC50 - Lethal Dose/Concentration kill 50%
LDLo/LCLo - Lowest Published Lethal Dose/Concentration
NFPA - National Fire Prevention Association
NIOSH - National Institute for Occupational Safety & Health
NTP - National Toxicology Program
OSHA - Occupational Safety & Health Administration
PEL - Permissible Exposure Limit
RCRA - Resource Conservation and Recovery Act
SARA - Superfund Amendments and Reorganization Act
STEL - Short Term Exposure Limit (15 minutes)
TDG - Transportation of Dangerous Goods (Canada)
TLV-TWA - Threshold Limit Value-Time Weighted Average
TSCA - Toxic Substances Control Act
WHMIS - Workplace Hazardous Material Information System

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named manufacturer nor any of its subsidiaries assumes any liability whatsoever for accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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END OF MSDS DOCUMENT