

MSDS Material Safety Data Sheet

Wilsonart International



Wilsonart High Pressure Decorative Laminate

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MSDS Number: 16439

Revision Date: 09/20/04

1 PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME WILSONART® Laminate
(All Grades and Thicknesses)

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

SYNONYMS High Pressure Decorative Laminate (HPDL)
(All Grades and Thicknesses including High
Pressure Backers)

MATERIAL USES Decorative Laminate

Revision # 12

IN CASE OF EMERGENCY CONTACT

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

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS#	% by weight
Paper Fiber	N/A	25 - 85
Formaldehyde Resins	N/A	10 - 50

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 product dust or chips that may be irritating or harmful if inhaled. See Section 8. Repeated and prolonged inhalation of dust may lead to chronic respiratory irritation. Asthmatic conditions may be aggravated by uncontrolled airborne dust exposures.

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.

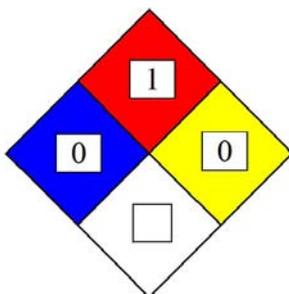
Eye Contact: Dust generated from fabrication operations such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating.

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 product dust or chips that may be irritating or harmful if inhaled. See Section 8.

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 product dust or chips that may be irritating. For dust or fines, rinse eyes with water. 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 fire protection equipment appropriate for the surrounding fire.

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Hazardous decomposition products include carbon oxides (CO and CO₂).

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. Trace amounts of formaldehyde may be released during shipping and storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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: No specific recommendation made, but use of an approved/certified respirator with the appropriate particulate dust filter must be used if ventilation is inadequate. Gloves suitable for protection against cuts and abrasions from sharp edges are recommended.

Wear safety goggles during fabrication operations that produce chips or dust.

Exposure Guidelines/Other:	<u>Product Name</u>	<u>Exposure Limits</u>
	Wood dust*	OSHA PEL: 5 mg/m ³ respirable; 15 mg/m ³ Total

*Not applicable to product as sold, but dust may be produced during fabrication processes.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid decorative sheet.

Physical State: Solid

Odor: Odorless

pH: Not Applicable.

Vapor Pressure: Not Applicable

Vapor Density: Not Applicable.

Boiling Point: Not Applicable.

Freezing/Melting Pt.: Not Applicable.

Solubility: Not Soluble.

Spec Grav./Density: Not Available.

10 STABILITY AND REACTIVITY

Stability:	This product is stable.
Conditions to avoid:	None.
Materials to avoid (incompatibility):	None.
Hazardous Decomposition products:	Carbon oxides (CO and CO ₂).
Hazardous Polymerization:	Will not polymerize.

11 TOXICOLOGICAL INFORMATION

No testing has been done on the toxicity of this product to animals. This product is not expected to be toxic to animals.
Not testing has been done on the toxicity of this product to humans. This product is not expected to be toxic to 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 ingredients of 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.
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

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WHIMS (Canada): Not classified as hazardous.
DSL (Canada) - None
EINECS: None

State Regulations

California Prop. 65: This product contains the following ingredients known to the state of California to cause cancer: Formaldehyde (50-00-0) in trace amounts.

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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

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703-527-3887 (International)

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.

END OF MSDS DOCUMENT