

## Wilsonart High Pressure Decorative Laminate

MSDS Number: 16439

Revision Date: 12/12/07

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### 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

#### IN CASE OF EMERGENCY CONTACT

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

### 2 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, etc., may product dust or fines that may be irritating or harmful if inhaled.

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

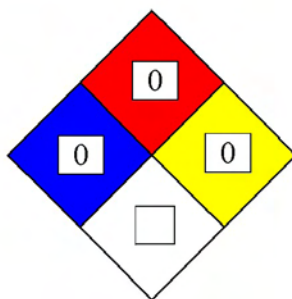
**Eye Contact:** No hazards for product as sold. Fabrication operations such as milling, cutting, etc., may product dust or fines that may be irritating.

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

#### HMIS (United States):

HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
PPE	

#### NFPA (United States):



WHMIS (Canada): Not classified as hazardous.

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### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS#	% by weight
Paper (Cellulose)Fibers	N/A	25 - 85
Formaldehyde Resins	N/A	10 - 50

### 4 FIRST AID MEASURES

- Inhalation:** No hazards for product as sold. Fabrication operations such as milling, cutting, etc., may produce dust or fines that may be irritating to the respiratory tract. If irritation persists, seek medical attention.
- Skin Contact:** Solid sheet may be abrasive to, or cut skin. Fabrication operations such as milling, cutting, etc., may produce dust or fines that may be irritating. May aggravate existing skin conditions. 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, etc., may produce dust or fines that may be irritating to the eyes. 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.

**General:** First aid is not expected when using the product as sold. However, dust, chips, or fines produced during fabrications operations may irritate the eyes, skin, and respiratory tract.

**Note to physician.**

Treat symptomatically.

### 5 FIRE FIGHTING MEASURES

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

Use extinguishing media appropriate for surrounding fire. Use self-contained breathing apparatus and protective clothing appropriate for the surrounding fire. Combustion products are carbon oxides (CO, CO<sub>2</sub>).

#### 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).

**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

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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:** No special storage precautions required.

### 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 fumes.

**Protective Equipment:** Respirators - No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

Protective gloves - Gloves suitable for protection against cuts and abrasions from sharp edges are recommended.

Eye protection - Wear safety goggles during fabrication operations that produce chips, fines or dust.

**Exposure Guidelines/Other:**

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

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

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Solid laminate	<b>Boiling Point:</b>	Not Applicable
<b>Physical State:</b>	Solid product	<b>Freezing/Melting Pt.:</b>	Not Applicable
<b>Odor:</b>	None	<b>Solubility:</b>	Insoluble
<b>pH:</b>	Not Applicable	<b>Spec Grav./Density:</b>	Not Applicable
<b>Vapor Pressure:</b>	Not Applicable		
<b>Vapor Density:</b>	Not Available		

<b>VOC:</b>	Not applicable
<b>Bulk Density:</b>	Not available
<b>Viscosity:</b>	Not applicable

### 10 STABILITY AND REACTIVITY

**Stability:** This product is stable.

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**Conditions to avoid:** None.  
**Materials to avoid (incompatibility):** None.  
**Hazardous Decomposition products:** Carbon oxides (CO, CO<sub>2</sub>).  
**Hazardous Polymerization:** Will not polymerize.

### 11 TOXICOLOGICAL INFORMATION

This product is not expected to be toxic, but no information on the product is available.

### 12 ECOLOGICAL INFORMATION

This product is not expected to be dangerous to the environment.

### 13 DISPOSAL CONSIDERATIONS

Not classified as a hazardous waste. Follow Federal, state, and local regulations for disposal of this product.

### 14 TRANSPORT INFORMATION

DOT Classification - Not a DOT controlled material (United States).  
Marine pollutant - Not pollutant.  
ADR/RID - Not controlled under ADR.  
IMO/IMDG - Not controlled under IMDG.  
ICAAO/IATA - Not controlled under IATA.

### 15 REGULATORY INFORMATION

#### U.S. Federal Regulations

TSCA inventory - the ingredients of this product are listed.  
SARA 302/313/311/312 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 toxic substances: None  
CERCLA - No

#### International Regulations

DSL (Canada) - No

#### State Regulations

California Prop. 65: This product contains the following ingredients known to the state of California to cause cancer:

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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*, 4<sup>th</sup> 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

#### CHEMTREC:

800-424-9300 (USA)

703-527-3887 (International)

#### Notice to Reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named*

# **MSDS** *Material Safety Data Sheet* **Wilsonart Intenational**



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*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