

MSDS *Material Safety Data Sheet*

Wilsonart International



MSDS Number: 16439

Wilsonart® High-Pressure Decorative Laminate

Revision Date: 09/15/08

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1 PRODUCT AND COMPANY IDENTIFICATION

Common 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)

Trade Name **High-Pressure Decorative Laminate (HPDL)**
 (All Grades & Thicknesses including High-Pressure Backers)

Material Uses **Decorative Laminate**

Revision # **15**

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, grinding, etc., may produce dust or fines that may be irritating.

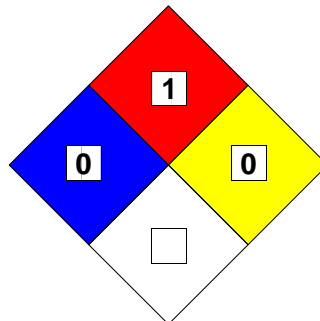
Skin Contact: Solid sheet may be abrasive to, or cut skin. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or fines that may be irritating.

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

Ingestion: Not an expected route of entry.

HMIS (United States):	
HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
PPE	B

NFPA (United States):



WHMIS (Canada): Not classified as hazardous

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS #	% by Weight
Cellulose	9004-34-6	25 – 85
Formaldehyde resins	Not Applicable	10 – 50

4 FIRST AID MEASURES

Inhalation: No hazard for product as sold. Fabrication operations such as milling, cutting, grinding, 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, grinding, 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 hazard for product as sold. Fabrication operations such as milling, cutting, grinding, 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 product use.

5 FIRE FIGHTING MEASURES

Flash Point: Not Applicable.

Flash Point Method: Not Applicable.

Burning Rate: Not Available.

Autoignition Temperature: Not Available.

Fire and Explosion Hazard: No hazard for product as sold. Fabrication operations such as milling, cutting, grinding, etc., may produce dust. Dust, in adequate concentrations and under certain conditions, may present an explosion hazard.

Use extinguishing media appropriate for surrounding fire. Use self-contained breathing apparatus and protective clothing appropriate for surrounding fire.

Hazardous products of combustion include and carbon oxides (CO and CO₂).

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 skin from cuts and abrasions.

Storage Requirements: Store in a dry well-ventilated area.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Protective Equipment: Respirators – No specific recommendations. Respiratory protection must be used if the OSHA Permissible Exposure Limit for laminate dust (Particulate Not Otherwise Regulated – PNOR) is exceeded.

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

Eye Protection – Wear safety glasses with side shields during fabrication operations that produce chips, fines, or dust.

Exposure Guidelines / Other:

Product Name	Exposure Limits
Laminate Dust (Particulate Not Otherwise Regulated – PNOR)	
	OSHA PEL: TWA 5 mg/m ³ (respirable) TWA 15 mg/m ³ (total)
	ACGIH TLV: TWA 3 mg/m ³ (respirable) TWA 10 mg/m ³ (inhalable)

Consult local authorities and regulations for exposure limits.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid Sheet, various colors and thicknesses	Boiling Point:	Not Applicable
Physical State:	Solid	Freezing / Melting point:	Not Applicable
Odor:	None	Solubility:	Insoluble in water
pH:	Not Applicable	Specific Gravity / Density:	Approx. 85 lbs./ft ³
Vapor Pressure:	Not Applicable	Viscosity:	Not Applicable
Vapor Density:	Not Applicable		
VOC:	Not Applicable		

10 STABILITY AND REACTIVITY

Stability: This product is stable.
Conditions to Avoid: None.
Materials to Avoid (Incompatibility): None.
Hazardous Decomposition Products: Carbon Oxides (CO, 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 to humans.

12 ECOLOGICAL INFORMATION

Ecotoxicity: Not Available. Not expected to be ecotoxic.
BOD5 and COD: Not Available
Biodegradable / OECD: Not Available
Mobility: Not Available
Toxicity of the Products of Biodegradation: Not Available
Special Remarks on the Products of Biodegradation: Not Available

13 DISPOSAL CONSIDERATIONS

Not classified as hazardous waste. Dispose of in accordance with Federal, State, and local regulations.

14 TRANSPORT INFORMATION

Restrictions: None known.

DOT Requirements: Not a DOT controlled material (United States).

ADR Requirements: Not an ADR controlled material (Europe).

IMDG Requirements: Not an IMDG controlled material.

IATA Requirements: Not an IATA controlled material.

Marine Pollutant: Not a marine pollutant.

15 REGULATORY INFORMATION

U.S. 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 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

DSL (Canada): None.

EINECS: None.

WHIMS: Not classified as hazardous.

State Regulations

Massachusetts RTK: None.

Minnesota RTK: None.

New Jersey RTK: None.

Pennsylvania RTK: None.

Rhode Island RTK: None.

California Proposition 65: This product contains the following components known to the state of California to cause cancer, and/or developmental toxicity and/or reproductive toxicity:

Formaldehyde (CAS 50-00-0) in trace amounts.

16 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, 2007.

Patty's Toxicology, 5th ed. John Wiley & Sons, Inc. 2001.

TLVs and BEIs, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Agents, ACGIH Worldwide, Cincinnati, 2007.

Glossary

ACGIH – American Conference of Governmental Industrial Hygienists

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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
DSCCL – 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 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