



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification	
Common Name	Wilsonart^(R) Laminate [All Grades and Thicknesses]
Supplier	WILSONART INTERNATIONAL INC. P.O. BOX 6110 - 2400 Wilson Place, Temple, TX 76503 Telephone: 800-433-3222 (USA) or 254-207-7000
Synonym	High pressure decorative laminate, all grades/thicknesses, including high pressure backer products.
Trade name	Wilsonart ^(R) Laminate (All Grades and Thicknesses)
Material Uses	Laminate.
Manufacturer	WILSONART INTERNATIONAL, INC. P.O. BOX 6110, Temple, TX 76503-6110 Information Phone: 254-207-7000 or 800-433-3222
Code	USA16439
MSDS#	16439
Validation Date	03/29/2000
Print Date	08/24/2000
Responsible Name	Wilsonart International Inc.
In Case of Emergency	CHEMTREC: 800-424-9300 (USA) 703-527-3887 (International)

Section 2. Composition and Information on Ingredients			
Name	CAS #	% by Weight	Exposure Limits
No hazardous ingredient.			

Section 3. Hazards Identification	
Physical State and Appearance	Solid. (sheet)
Emergency Overview	Dust generated during machining of product may cause mechanical irritation of eyes, skin, and respiratory system.
Routes of Entry	Eye contact. Inhalation (dust during machining). Skin contact.
Potential Acute Health Effects	<p><i>Eyes</i> Dust may cause mechanical irritation to eye.</p> <p><i>Skin</i> Dust may cause mechanical irritation. Any sharp edges will cut or abrade the skin.</p> <p><i>Inhalation</i> Inhalation of dust will produce irritation to respiratory tract, characterized by sneezing and coughing.</p> <p><i>Ingestion</i> Not an expected route of entry.</p>
Potential Chronic Health Effects	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
Medical Conditions Aggravated by Overexposure:	Asthmatic conditions may be aggravated by uncontrolled airborne dust exposures.
Overexposure /Signs/Symptoms	Skin inflammation is characterized by itching, scaling, reddening. Inflammation of the eye is characterized by redness, watering, and itching.
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	DUST PARTICLES: In case of contact with eyes, rinse immediately with plenty of water. If irritation persists, seek medical attention.
Skin Contact	DUST PARTICLES: May cause skin sensitization. Wash contaminated skin with soap and water.
Inhalation	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation. Allow the victim to rest in a well ventilated area. If irritation persists, seek medical attention.
Ingestion	Not applicable.
Notes to Physician	No additional information.

Section 5. Fire Fighting Measures

Flammability of the Product	Not considered to be flammable. Will burn in a fire situation.
Auto-ignition Temperature	Not applicable.
Flash Points	Not applicable.
Flammable Limits	Not available.
Products of Combustion	carbon oxides (CO, CO2)
Fire Hazards in Presence of Various Substances	Combustible in presence of open flames. Non-flammable in presence of shocks, oxidizing materials, reducing materials, combustible materials, organic materials, metals, acids, alkalis, moisture.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: None. Risks of explosion of the product in presence of static discharge: Laminate dusts are not electrostatic discharge hazards.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemicals, CO2, water spray or foam. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Protective Clothing (Fire)	Fire fighting requires the use of a self contained breathing apparatus with a full face piece and pressure-demand or other positive-pressure mode.
Special Remarks on Fire Hazards	Finely divided dust generated by sawing, routing, or similar operations can create an explosion hazard if the airborne dust concentration exceeds 900 grams per cubic meter* and contacts an ignition source in excess of 8 joules. *A person standing in a uniformly dispersed dust cloud of 50 grams per cubic meter will not be able to see his outstretched hand.
Special Remarks on Explosion Hazards	No additional remark.

Section 6. Accidental Release Measures

Small Spill and Leak	Pick up solids and put in an appropriate container for later disposal
Large Spill and Leak	Not applicable.

Section 7. Handling and Storage

Handling	After handling, always wash hands thoroughly with soap and water.
Storage	Store in a dry, well ventilated area. <i>[Small amounts of residual formaldehyde may be released in measureable quantities when laminate is shipped or stored in bulk quantities.]</i>

Section 8. Exposure Controls/Personal Protection

Engineering Controls If user operations (machining, routing, or cutting) generate dust, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection

Eyes Safety glasses with side shields.

Body No special protective clothing is required. It is suggested that skin contact with dust is minimized.

Respiratory When ventilation is inadequate, wear approved/certified respirator with appropriate particulate dust filters.

Hands Gloves suitable for protection against cuts from rough, sharp edges are recommended.

Feet No special precautions are necessary if used as intended.

Protective Clothing (Pictograms)



Personal Protection in Case of a Large Spill Not applicable.

Product Name	Exposure Limits
No hazardous ingredients.	
Consult local authorities for acceptable exposure limits.	

Section 9. Physical and Chemical Properties

Physical State and Appearance	Solid. (sheet)	Odor	Odorless.
Molecular Weight	Not available.	Taste	Not available.
Molecular Formula	Not applicable.	Color	Varies.
pH (1% Soln/Water)	Not applicable.		
Boiling/Condensation Point	Not applicable.		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Specific Gravity	Not applicable.		
Vapor Pressure	Not applicable.		
Vapor Density	Not applicable.		
Volatility	Not applicable.		

Continued on Next Page

Wilsonart[®] Laminate
[All Grades and Thicknesses]

Page: 416

Odor Threshold	Not available.
Evaporation Rate	Not applicable.
VOC	Not applicable.
Viscosity	Not applicable.
LogK _{ow}	Not available.
Ionicity (in Water)	Not available.
Dispersion Properties	Is not dispersed in cold water, hot water, methanol, diethyl ether, n-octanol, acetone.
Solubility	Insoluble in water.
Physical Chemical Comments	Not available.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	NONE
Incompatibility with Various Substances	Not considered to be reactive.
Hazardous Decomposition Products	Products of combustion include: carbon oxides (CO, CO ₂)
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Toxicity to Animals	This product has not been tested for animal effects.
Chronic Effects on Humans	No additional information.
Other Toxic Effects on Humans	No additional information.
Special Remarks on Toxicity to Animals	No additional remark.
Special Remarks on Chronic Effects on Humans	No additional remark.
Special Remarks on Other Toxic Effects on Humans	Asthmatic conditions may be aggravated by uncontrolled airborne dust exposures.

Section 12. Ecological Information

Ecotoxicity	Not available.
BOD ₅ and COD	Not available.
Biodegradable/OECD	Not available.
Mobility	Not available.
Toxicity of the Products of Biodegradation	Not available.

Continued on Next Page

Special Remarks on the Products of Biodegradation No additional remark.

Section 13. Disposal Considerations

Waste Information Dispose of according to all federal, state and local regulations.

Waste Stream Not available.

Consult your local or regional authorities.

Section 14. Transport Information

DOT Classification Not a DOT controlled material (United States).



Marine Pollutant Not a Marine Pollutant.

Special Provisions for Transport Not applicable.

ADR/RID Classification Not controlled under ADR (Europe).

IMO/IMDG Classification Not controlled under IMDG.

ICAO/IATA Classification Not controlled under IATA.

Section 15. Regulatory Information

HCS Classification Not controlled under the HCS (United States).

U.S. Federal Regulations
 TSCA: All ingredients are listed.
 SARA 302/304/311/312 extremely hazardous substances: No products were found.
 SARA 302/304 emergency planning and notification: No products were found.
 SARA 302/304/311/312 hazardous chemicals: No products were found.
 SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.
 SARA 313 toxic chemical notification and release reporting: No products were found.
 Clean water act (CWA) 307: No products were found.
 Clean water act (CWA) 311: No products were found.
 Clean air act (CAA) 112 accidental release prevention: No products were found.
 Clean air act (CAA) 112 regulated flammable substances: No products were found.
 Clean air act (CAA) 112 regulated toxic substances: No products were found.

International Regulations

EINECS Not available.

DSCL (EEC) Not controlled under DSCL (Europe).

International Lists No products were found.

State Regulations No products were found.

California Prop. 65: **WARNING!** This product contains formaldehyde, a substance known to the State of California to cause cancer.
 [Small amounts of residual formaldehyde may be released in measureable quantities when laminate is shipped or stored in bulk quantities.]

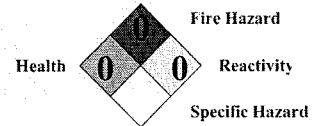
Section 16. Other Information

Label Requirements Dust generated during machining of product may cause mechanical irritation of eyes, skin, and respiratory system.

Hazardous Material Information System (U.S.A.)

Health	0
Fire Hazard	0
Reactivity	0
Personal Protection	A

National Fire Protection Association (U.S.A.)



References -SAX, N.I. Dangerous Properties of Industrial Materials. Toronto, Van Nostrand Reinold, 6e ed. 1984.
 -Patty's Industrial Hygiene and Toxicology
 -Manufacturer's Material Safety Data Sheet.

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
- CAS - Chemical Abstract Services
- CEPA - Canadian Environmental Protection Act
- CERCLA - Comprehensive Environmental Response, Compensation and Liability Act
- CFR - Code of Federal Regulations
- 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

Other Special Considerations No additional remark.

Validated by Wilsonart International Inc. on 03/29/2000.

Verified by Wilsonart International Inc..

Printed 08/24/2000.

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

Notice to Reader

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