

MSDS **Material Safety Data Sheet**

Wilsonart International



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Wilsonart® Custom Edges

Revision Date: 02/05/10
Revision No: 6

1 PRODUCT AND COMPANY IDENTIFICATION

Common Name Wilsonart® Custom Edges

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

Trade Name Custom Edge or Perma-Edge

Material Uses Decorative Surfacing

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: Repeated and prolonged inhalation of dust may lead to chronic respiratory irritation.

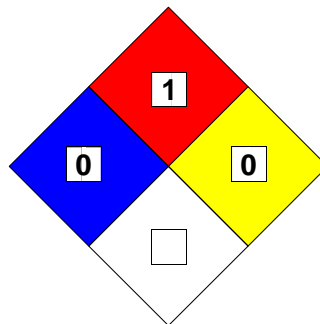
Skin Contact: Product may be abrasive to, or cut skin. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating.

Eye Contact: No hazard 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.

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
Wood Fiber	Not Applicable	25 – 75
Cellulose	9004-34-6	10 – 20
Formaldehyde resins	Not Applicable	10 – 30
Adhesive	Not Available	1 – 5

4 FIRST AID MEASURES

Inhalation: No hazard for product as sold. Fabrication operations such as milling, cutting, grinding, etc., may produce dust, fines, or chips that may be irritating or harmful if inhaled. If irritation persists, seek medical attention.

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

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

Hazardous Products of Combustion: 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. Trace amounts of formaldehyde may be released when product is shipped or stored.

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, chips, or fines.

Protective Equipment: Wear safety glasses with side shields during fabrication operations that produce chips, fines, or dust. Gloves suitable for protection against cuts and abrasions from sharp edges are recommended. Respiratory protection must be used if the OSHA Permissible Exposure Limit for laminate dust (Particulate Not Otherwise Regulated – PNOR) is exceeded.

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)
Wood Dust	OSHA PEL: TWA 5 mg/m ³ (respirable) TWA 15 mg/m ³ (total) ACGIH TLV: TWA 1 mg/m ³ (inhalable)

Consult local authorities and regulations for exposure limits.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid Decorative Moldings, various colors and shapes
Physical State: Solid **Boiling Point:** Not Applicable
Odor: None **Freezing / Melting point:** Not Applicable
Solubility: Insoluble in water **Specific Gravity / 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, 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

Chemical (& CAS Number)	SARA 302 (EHS)TPQ	SARA 304 (EHS)Rq	SARA 313 <i>de minimis</i>	CERCLA Rq	CAA 112(r) TQ	RCRA Code
None						

State Regulations

Chemical (& CAS Number)	CA Prop 65	MA RTK	MN RTK	NJ RTK	PA RTK	RI RTK
Formaldehyde (CAS 50-00-0)*	X	X				

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Wood Dust (CAS not available)**	X	X				
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***California Proposition 65:** This product contains a chemical known to the state of California to cause cancer: Formaldehyde (CAS 50-00-0) in trace amounts.

****California Proposition 65:** This product contains a chemical known to the state of California to cause cancer: Wood Dust (CAS not available) during fabrication operations.

International Regulations

DSL (Canada): None.

EINECS: None.

WHMIS: Not classified as hazardous.

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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, 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

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

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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.

END OF MSDS DOCUMENT