1 IDENTIFICATION

Product Name: **Arborite® Decorative Laminate (All Grades and Thicknesses, including High-Pressure Backers, ArboChem, excluding Metal Core Laminates)**

Manufacturer: **WILSONART LLC**
P.O. BOX 6110 – 10501 H.K. DODGEN LOOP
TEMPLE, TX 76503
INFORMATION PHONE: 800-433-3222 (USA)

Trade Name: **High-Pressure Decorative Laminate (HPDL) (All Grades and Thicknesses, including High-Pressure Backers, ArboChem, excluding Metal Core Laminates)**

Material Uses: **Decorative Laminate**

In Case of Emergency Contact:

1 613 996 6666	**Transport Canada's Canadian Transport Emergency Centre (CANUTEC)**
1 800-424-9300	**CHEMTREC (USA)**
1 703-527-3887	**CHEMTREC (INTERNATIONAL)**

2 HAZARDS IDENTIFICATION

GHS Classification: Not applicable. Material is classified as non-hazardous.

GHS Signal Words with Hazard and Precautionary Statements: Not applicable.

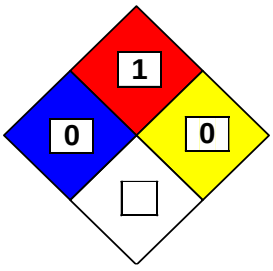
GHS Pictograms: Not applicable.

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
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: No hazard for product as sold. Fabrication operations such as milling, cutting, grinding, etc., may produce dust or chips that may be irritating.
Respiratory 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.
WARNING! This product may form combustible dust during processing.

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 available	10 – 50
Polyester Resin	not available	0 – 15
Acrylic Resin	not available	0 – 15

4 FIRST AID MEASURES

Skin: 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: 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.

Respiratory: 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.

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

5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising from the Chemical: Not available.

Special Protective Equipment and Precautions for Firefighters: Use self-contained breathing apparatus and protective clothing appropriate for surrounding fire.

Flash Point and Method: Not Applicable.

Flammability Classification: Not available.

Risk of Explosion due to Mechanical Impact: Not applicable.

Risk of Explosion due to Static Discharge: No hazard for product as sold. Fabrication operations such as milling, cutting, grinding, etc., may produce dust. Fine dust dispersed in the air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Hazardous Products of Combustion: Carbon oxides (CO and CO_2) and various Hydrocarbons.

Special Remarks: None

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, protective Equipment, and Emergency Procedures: Material is non-hazardous as sold.

Environmental Precautions: None.

Clean-Up Methods and Materials: Material is non-hazardous as sold.

7 HANDLING AND STORAGE

Handling Precautions: No specific usage precautions required. Follow normal good hygiene practices. Protect exposed skin from cuts and abrasions. Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dust does not accumulate on surfaces. Avoid dispersal of dust in the air (i.e., clearing dusty surfaces with compressed air).

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

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters and Exposures:

Material Name:	Exposure Limits
Laminate Dust (Particulate Not Otherwise Regulated – PNOR):	
OSHA PEL:	TWA 5 mg/m^3 (respirable) TWA 15 mg/m^3 (total)

Engineering Controls: No special ventilation requirements for product as sold. Provide adequate ventilation to meet exposure guideline if fabrication operations generate dust or fines. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling the dust particulate of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment. Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment).

Individual Protection Measures and PPE:

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

Skin Protection: Gloves suitable for protection against cuts and abrasions from sharp edges are recommended.

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

Thermal Hazards: None.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid sheet, various colors and dimensions
Odor: None
Odor Threshold: Not Applicable
pH: Not Applicable
Melting Point / Freezing Point: Not Applicable
Initial Boiling Point and Boiling Range: Not Applicable
Flash Point and Method: Not applicable
Evaporation Rate: Not Applicable
Flammability: Material is combustible.
Lower Explosion Limit: Not Applicable
Upper Explosion Limit: Not Applicable
Vapor Pressure: Not Applicable
Vapor Density: Not Applicable
Solubility: Not Soluble
Relative Density: Approximately 85 lbs./ft^3
Solubility(ies): Not soluble.
Partition Coefficient (n-Octanol in Water): Not Applicable
Auto-Ignition Temperature: Not Available
Decomposition Temperature: Not Applicable
Viscosity: Not Applicable

10 STABILITY AND REACTIVITY

Reactivity: Product is non-reactive.
Chemical Stability: Product is stable.
Possibility of Hazardous Reactions: None.
Conditions to Avoid: None.
Materials to Avoid (Incompatibility): None.
Hazardous Decomposition Products: Carbon oxides (CO and CO_2), and various Hydrocarbons.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity to Animals: This product has not been tested for animal effects. This product is not expected to be toxic to animals.
Acute Toxicity to Humans: This product has not been tested for human effects. This product is not expected to be toxic to humans.
Chronic Toxicity to Animals: This product has not been tested for human effects. This product is not expected to be toxic to humans.
Chronic Toxicity to Humans: This product has not been tested for human effects. This product is not expected to be toxic to humans.
Skin Corrosion / Irritation: Not Available.
Eye Damage / Irritation: Not Available.
Respiratory Sensitization: Not Available.
Skin Sensitization: Not Available.
Mutagenicity: Not Available.
Carcinogenicity: Not Available.
Reproductive Toxicity: Not Available.
STOST – Single Exposure: Not Available.
STOST – Repeated Exposure: Not Available.
Aspiration Hazard: Not Available.

12 ECOLOGICAL INFORMATION

Ecotoxicity: Not Available. Not expected to be ecotoxic.
Persistence and Degradability: Not Available
Bioaccumulative Potential: Not Available
Mobility in Soil: Not Available
Other Adverse Effects: Not Available

13 DISPOSAL CONSIDERATIONS

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

14 TRANSPORT INFORMATION

UN Number: Not available.
UN Proper Shipping Name: Not Available.
Transport Hazard Class: Not Available
Packing Group: Not Applicable.
DOT Classification: Not Applicable
Special provision for Transport: Not Applicable
ADR / RID Classification: Not Applicable
ICAO/ IATA Classification: Not Applicable
IMO / IMDG Classification: Not Applicable
Marine Pollutant: Not expected to be a marine pollutant.

15 REGULATORY INFORMATION

Canadian Federal Regulations

Transportation of Dangerous Goods Act, S.C. 1992, c. 34: None

Hazardous Products Act, R.S.C. 1985, c. H-3: None

Controlled Products Regulations, S.O.R./88-66: None

Hazardous Materials Information Review Act, 1985, c. 24: None

Canadian Provincial Regulations

None

U.S. Federal Regulations

Chemical (& CAS Number)	SARA 302 (EHS TPQ)	SARA 304 (EHS) Rq	SARA 313 *De minimis*	CERCLA Rq	CAA 112(r) TQ	RCRA Code
None						

All quantities in pounds.

State Regulations

Chemical (& CAS Number)	CA Prop 65	MA RTK	MN RTK	NJ RTK	PA RTK	RI RTK
None						

International Regulations

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

16 OTHER INFORMATION

Changes to this Revision: Revision of Section 1 to indicate manufacturing address change and Section 3 to indicate compositional change.

Prepared by: Environmental, Health, and Safety Department, Wilsonart LLC.

Telephone: 254-207-7000

Internet: www.wilsonart.com

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 exists.

END OF SDS DOCUMENT