

# SDS SAFETY DATA SHEET

Wilsonart LLC

SDS Number: 30005  
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Wilsonart® TFL Panels

Revision No.: 0 (New)  
Revision Date: 12/30/14

## Section 1 IDENTIFICATION

**Product Name:** Wilsonart® TFL Panels

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

**Trade Name:** Thermofused Melamine Panels, Low Pressure Panels, Melamine Panels

**Materials Uses:** Thermofused Melamine or Low Pressure surfaced panels for casework.

**In Case of Emergency Contact CHEMTREC:** 800-424-9300 (USA)  
703-527-3887 (INTERNATIONAL)

## Section 2 HAZARD IDENTIFICATION

**GHS Classification:** Not Applicable. Material is classified as non-hazardous. Material is generally classified as an "Article".

**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:** Edges of solid panel 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.

**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 FABRICATION.**

**HMS (United States)**

Health 1\*

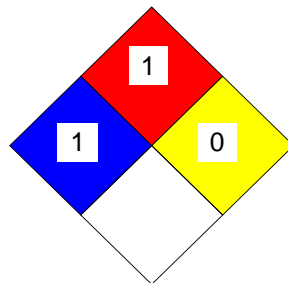
Flammability 1

Reactivity 0

PPE B

\*See section 11

**NFPA (United States)**



**WHMIS (Canada):** Not classified as hazardous

## Section 3 COMPOSITION / INFORMATION ON INGREDIENTS

| Name       | CAS #          | % by Weight |
|------------|----------------|-------------|
| Wood Chips | Not Applicable | 0 – 95      |

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|                      |                |        |
|----------------------|----------------|--------|
| Wood Fiber           | Not Applicable | 0 – 95 |
| Cured Binding Resins | Not Applicable | 5 – 20 |
| Cellulose            | 9004-34-6      | 0 – 5  |
| Formaldehyde Resins  | Not Applicable | 0 – 5  |
| Formaldehyde         | 50-00-0        | < 0.1  |

## Section 4 FIRST-AID MEASURES

**Skin:** Edges of solid panel 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.

## Section 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. This product is combustible.

**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 or fines. 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, CO<sub>2</sub>), Aldehydes, Amine Compounds, Hydrogen Cyanide Compounds, Organic Acids, Nitrogen Compounds and Phenols.

**Special Remarks:** None.

## Section 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.

## Section 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.

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## Section 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control Parameters and Exposures:

**Material Name:**

Formaldehyde (CAS 50-00-0):

**Exposure Limits:**

OSHA PEL: TWA 0.75 ppm  
STEL 2 ppm

ACGIH TLV: Ceiling 0.3 ppm

Particulate Not Otherwise Regulated – PNOR: OSHA PEL: TWA 5 mg/m<sup>3</sup> (respirable)  
TWA 15 mg/m<sup>3</sup> (total)

Wood Dust (Western Red Cedar):

ACGIH TLV: TWA 0.5 mg/m<sup>3</sup> (inhalable)

Wood Dust (Other):

ACGIH TLV: TWA 1 mg/m<sup>3</sup> (inhalable)

**Engineering Controls:** No special ventilation requirements for product as sold. Provide adequate ventilation to meet exposure guidelines 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 recommendations. Respiratory protection must be used if the OSHA Permissible Exposure Limit for laminate dust (Particulate Not Otherwise Regulated – PNOR) is exceeded.

**Thermal Hazards:** None.

## Section 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:** 40 g/m<sup>3</sup> (as wood dust).

**Upper Explosion Limit:** Not Applicable.

**Vapor Pressure:** Not Applicable.

**Vapor Density:** Not Applicable.

**Relative Density:** 0.40 – 0.80 (H<sub>2</sub>O = 1).

**Solubility(ies):** Not soluble.

**Partition Coefficient (n-Octanol in Water):** Not Applicable.

**Auto-Ignition Temperature:** Varies in the range of 425°F – 475°F.

**Decomposition Temperature:** Not Available.

**Viscosity:** Not Applicable.

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## Section 10 STABILITY AND REACTIVITY

**Reactivity:** Product is non-reactive.

**Chemical Stability:** Product is stable.

**Possibility of Hazardous Reactions:** None.

**Conditions to Avoid:** Open sparks and flames. Large accumulations of dust and fines from fabrication operations.

**Materials to Avoid (Incompatibility):** Strong oxidizers and strong acids.

**Hazardous Decomposition Products:** Carbon Oxides (CO, CO<sub>2</sub>), Aldehydes, Amine Compounds, Hydrogen Cyanide Compounds, Organic Acids, Nitrogen Compounds and Phenols.

## Section 11 TOXICOLOGICAL INFORMATION

**Acute Toxicity to Animals:** This product has not been tested for animal effects.

**Acute Toxicity to Humans:** This product has not been tested for human effects. Inhalation may cause nasal dryness, respiratory irritation, coughing, and sinusitis.

**Chronic Toxicity to Animals:** This product has not been tested for animal effects.

**Chronic Toxicity to Humans:** This product has not been tested for human effects. Inhalation of dust or fines may cause nasal dryness, respiratory irritation, coughing, and sinusitis. Dust or fines, depending upon wood species, may cause sensitization.

**Skin Corrosion / Irritation:** Not Available.

**Eye Damage / Irritation:** Not Available.

**Respiratory Sensitization:** Formaldehyde emitted by this product may cause sensitization.

**Skin Sensitization:** Not Available.

**Mutagenicity:** Not Available.

**Carcinogenicity:** Wood dust (as generated by machining operations of this product) has been classified by IARC as a Group 1 carcinogen. Formaldehyde emitted by this product has been classified by IARC as a Group 1 carcinogen.

**Reproductive Toxicity:** Not Available.

**STOST- Single Exposure:** Not Available.

**STOST – Repeated Exposure:** Not Available.

**Aspiration Hazard:** Not Applicable.

## Section 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.

## Section 13 DISPOSAL CONSIDERATIONS

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

## Section 14 TRANSPORT INFORMATION

**UN Number:** Not Available.

**UN Proper Shipping Name:** Not Available.

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**Transport Hazard Class:** Not Applicable.

**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.

## Section 15 REGULATORY INFORMATION

### U.S. Federal Regulations

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

All quantities in pounds.

### State Regulations

| Chemical (& CAS Number)    | CA<br>Prop 65 | MA<br>RTK | MN<br>RTK | NJ<br>RTK | PA<br>RTK | RI<br>RTK |
|----------------------------|---------------|-----------|-----------|-----------|-----------|-----------|
| Formaldehyde (CAS 50-00-0) | X*            | X         | X         | X         | X         | X         |
| Wood Dust                  | X*            | X         |           | X         | X         | X         |

\***WARNING:** This product contains a chemical known to the State of California to cause cancer. Formaldehyde (CAS 50-00-0) in trace amounts or wood dust from fabrication operations.

### International Regulations

**DSL (Canada):** Product is listed on the Canadian DSL Substances List.

**EINECS:** None.

**WHMIS:** Not classified as hazardous.

## Section 16 OTHER INFORMATION

**Changes to This Revision:** New SDS.

**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 exist.*

END OF SDS DOCUMENT