

MSDS *Material Safety Data Sheet*

Wilsonart International



MSDS Number: 16437

Wilsonart® Solid Surface

Revision Date: 12/15/11

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1 PRODUCT AND COMPANY IDENTIFICATION

Common Name: Wilsonart® Solid Surface
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: Solid Surface Material

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:
Inhalation, skin contact, eye contact, and ingestion.

Target Organs: None.

Inhalation: Repeated and prolonged inhalation of fabrication dust may lead to chronic respiratory irritation.
Asthmatic conditions may be aggravated by uncontrolled airborne dust exposure.

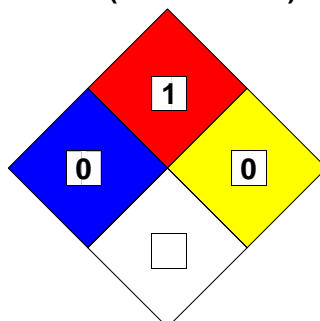
Skin Contact: Solid sheet may be abrasive to, or cut skin. Dust or chips generated during fabrication operations may cause skin irritation.

Eye Contact: None for product as sold. Dust or chips generated during fabrication operations 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
Alumina Trihydrate	21645-51-2	40 – 70
Polymethyl Methacrylate	9011-14-7	20 – 50
Colorants	Not Available	1 – 10
Methyl Methacrylate	80-62-6	< 1

4 FIRST AID MEASURES

Inhalation: Dust from fabrication may be harmful or irritating if inhaled. Remove to fresh air. If irritation persists, seek medical attention.

Skin Contact: Solid material may be abrasive to or cut skin. Dust from fabrication may be harmful or irritating to skin. Wash skin with soap and water. If irritation persists, seek medical attention.

Eye Contact: Dust from fabrication may be harmful or irritating to eyes. Flush eyes with water for 15 minutes. Remove contact lenses prior to water flush. If irritation persists, seek medical attention seek medical attention.

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

5 FIRE FIGHTING MEASURES

Flash Point: Not Applicable.

Flash Point Method: Not Applicable.

Autoignition Temp.: Not Available.

Burning Rate: Not Available.

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

Hazardous Products of Combustion: Carbon Oxides (CO and CO₂), Methyl Methacrylate, and Aldehydes.

6 ACCIDENTAL RELEASE MEASURES

Small Spill or Leak: Not Applicable.

Large Spill or Leak: Not Applicable.

7 HANDLING AND STORAGE

Handling Precautions: Protect exposed skin from cuts and abrasions.

Storage Requirements: Store in a well-ventilated area. Avoid high temperatures.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: No special ventilation requirements for product a sold. Provide adequate ventilation to meet exposure guideline if fabrication operations generate dust or fumes.

Protective Equipment: No specific recommendations are made for respiratory protection. However, respiratory protection must be used if dust level exceeds the Occupational Exposure Level (OEL). Gloves suitable for protection against cuts and abrasions from sharp edges are recommended.

Exposure Guidelines / Other:

Product Name

Methyl Methacrylate (CAS 80-62-6)

Exposure Limits

OSHA PEL: TWA 100 ppm

ACGIH TLV: TWA 50 ppm STEL 100 ppm

Consult local authorities and local regulations for exposure limits.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid decorative sheet of various colors and designs.

Physical State: Solid

Odor: None

pH: Not Applicable

Vapor Pressure: Not Applicable

Vapor Density: Not Applicable

VOC: Not Available

Boiling Point: Not Applicable

Freezing / Melting Point: Not Applicable

Solubility: Not Soluble in Water

Specific Gravity / Density: 1.7 g/cm³

Viscosity: Not Applicable

10 STABILITY AND REACTIVITY

Stability: Product is stable as supplied.

Conditions to Avoid: High temperatures may release Methyl Methacrylate.

Materials to Avoid (Incompatibility): None known.

Hazardous Decomposition Products: Carbon Oxides (CO and CO₂), Methyl Methacrylate, and Aldehydes .

Hazardous Polymerization: Will not polymerize.

11 TOXICOLOGICAL INFORMATION**Acute Toxicity to Animals:**

Methyl Methacrylate (CAS 80-62-6):

LC50 = 7093 ppm (4 hour, rat)
LD50 = 7940 mg/kg (oral, rat)
LD50 = 3625 mg/kg (oral, mouse)
LD50 > 7550 mg/kg (dermal, rabbit)

Chronic Toxicity to Animals: No additional information.

Acute Toxicity to Humans: No additional information.

Chronic Effects on Humans: No additional information.

Carcinogenic Effects: Not classifiable for human or animal.

Mutagenic Effects: Classifiable none for human.

Teratogenic Effects: Classifiable none for human.

Developmental Toxicity: Classifiable none for human.

Causes Damage to the Following Organs: No additional information.

12 ECOLOGICAL INFORMATION

Fish Toxicity: Methyl Methacrylate, 150 ppm 96 hr LC50 (flathead minnow), 232 ppm 96 hr LC50 (bluegill sunfish).

Ecotoxicity: No additional information.

BOD5 and COD: Not Available

Biodegradable / OECD: Not Available

Toxicity of the Products of Biodegradation: Not Available

Special Remarks on the Products of Biodegradation: Not Available

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State, and local regulations.

14 TRANSPORT INFORMATION

DOT Classification: Not DOT Regulated.

Proper Shipping Name: None.

Marking: None.

Packaging Instructions: None.

Marine Pollutant: No

TDG Hazard Class: None

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
Methyl Methacrylate (CAS 80-62-6)			1.0	1000		U162

All quantities in pounds

State Regulations

Chemical (& CAS Number)	CA Prop 65	MA RTK	MN RTK	NJ RTK	PA RTK	RI RTK
Methyl Methacrylate (CAS 80-62-6)		X	X	X	X	X

International Regulations

DSL (Canada): The chemicals in this product are listed.

EINECS: The chemicals in this product are listed.

WHMIS: Not classified as hazardous.

16**OTHER INFORMATION**

Prepared By: Environmental, Health, and Safety Department, Wilsonart International.

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 MSDS DOCUMENT