

# MSDS Material Safety Data Sheet

Wilsonart International



## Wilsonart Plastic Sheeting

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MSDS Number: 16447

Revision Date: 7/25/2005

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Common Name** Wilsonart Plastic Sheeting

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

**Trade Name** Wilsonart Plastic Sheeting

**MATERIAL USES** Water Proof Barrier

**Revision #** 4

#### IN CASE OF EMERGENCY CONTACT

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

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS#	% by weight
Polyethylene copolymer	N/A	N/A

### 3 HAZARDS IDENTIFICATION

**Route of Entry:** None for product as sold. For dust generated during installation operations: eye contact, skin contact, and inhalation.

**Target Organs:** None.

**Inhalation:** Dust generated from installation operations may cause irritation to the respiratory tract.

**Skin Contact:** Dust generated from installation operations may cause irritation of the skin.

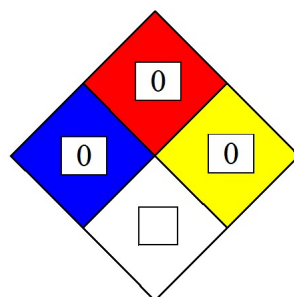
**Eye Contact:** Dust generated from installation operations may cause irritation of the eyes.

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

#### HMIS (United States):

HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
PPE	B

#### NFPA (United States):



WHMIS (Canada): Not classified as hazardous.

## 4 FIRST AID MEASURES

- Inhalation:** No hazard for product as sold. Installation operations may produce dust that may be irritating or harmful if inhaled. If irritation persists, seek medical attention.
- Skin Contact:** Installation operations may produce dust that may be irritating. Wash with soap and water. If irritation persists, seek medical attention.
- Eye Contact:** No hazards for product as sold. Installation operations may produce dust that may be irritating. Rinse eyes with water for 15 minutes. If irritation persists, seek medical attention.
- Ingestion:** Not an expected route of entry with normal use of product.

## 5 FIRE FIGHTING MEASURES

- Flash Point:** Not Applicable.  
**Flash Point Method:** Not Applicable.  
**Autoignition Temperature:** Not Applicable.

Use extinguishing media appropriate for surrounding fire.  
Wear fire protection equipment appropriate for the surrounding fire.  
Hazardous decomposition products include ethylene and carbon oxides (CO and CO<sub>2</sub>).  
Product as sold does not present an explosion hazard.

## 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. Ensure adequate ventilation.
- Storage Requirements:** Provide adequate ventilation. Avoid exposure to UV light.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Controls:** No special ventilation requirements for product as sold. Provide adequate ventilation to meet exposure guidelines if installation operations generate dust.
- Protective Equipment:** When ventilation is not adequate, wear an approved/certified respirator with an appropriate particulate dust filter. Wear safety glasses with side shields during installation operations.
- Exposure Guidelines/Other:**  
**Consult local authorities and local regulations for exposure limits.**

## 9 PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Solid plastic film.
- Physical State:** Solid.
- Odor:** None.
- Boiling Point:** Not Applicable.  
**Freezing/Melting Pt.:** Not Applicable.

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**pH:** Not Applicable.  
**Vapor Pressure:** Not Available.  
**Vapor Density:** Not Available.

**Solubility:** Insoluble.  
**Spec Grav./Density:** Not Available.

**VOC:** Not Applicable.

### 10 STABILITY AND REACTIVITY

**Stability:** This product is stable when used as intended.  
**Conditions to avoid:** High temperatures and UV light exposure.  
**Materials to avoid (incompatibility):** Generally unreactive with other chemicals.  
**Hazardous Decomposition products:** Ethylene and carbon oxides (CO and CO<sub>2</sub>).  
**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.  
**Mobility -** Not available.  
**Toxicity of the Products of Biodegradation -** Not available.

### 13 DISPOSAL CONSIDERATIONS

Dispose of according to Federal, State, and local regulations.

### 14 TRANSPORT INFORMATION

Not a DOT controlled material (United States).  
Not expected to be a marine pollutant.  
Not controlled under ADR (Europe).  
Not controlled under IMDG.  
Not controlled under IATA.

### 15 REGULATORY INFORMATION

U.S. Federal Regulations

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TSCA inventory: The chemicals in this product are listed.  
SARA 302/304/311/312 extremely hazardous substances: None.  
SARA 302/304 emergency planning and notification: None.  
SARA 302/304/311/312 hazardous chemicals: None.  
SARA 311/312 MSDS distribution, chemical inventory, hazard identification: None.  
SARA 313 toxic chemical notification and release reporting: None.  
CWA 307: None.  
CWA 311: None.  
CAA 112 accidental release prevention: None.  
CAA 112 regulated flammable substances: None.  
CAA 112 regulated toxic substances: None.

### International Regulations

EINECS - None.  
DSL - The chemicals in this product are listed.  
WHIMS - Not classified as hazardous.

### State Regulations

Pennsylvania RTK: None.  
Minnesota RTK: None  
Massachusetts RTK: None  
New Jersey RTK: None.

California Prop. 65: None.

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## OTHER INFORMATION

### References

Lewis, R. J., Rapid Guide to Hazardous Chemicals in the Workplace, 4<sup>th</sup> 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, 2004.  
Patty's Toxicology, Wiley & Sons, New York, 2001.  
TLVs and BEIs, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Agents, ACGI Worldwide, Cincinnati, 2003.

### 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  
DSCG - Dangerous Substances Classification and Labeling (Europe)  
DSL - Domestic Substance List (Canada)

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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

### CHEMTREC:

800-424-9300 (USA)

703-527-3887 (International)

### 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.

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**END OF MSDS DOCUMENT**