

# MSDS *Material Safety Data Sheet*

**Wilsonart International**



MSDS Number: 19831

Wilsonart® M - Melamine Adhesive

Revision Date: 04/15/08

Page 1 of 5

## 1 PRODUCT AND COMPANY IDENTIFICATION

**Common Name:** Wilsonart® M – Melamine Adhesive

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

**Trade Name:** Wilsonart M – Melamine Adhesive

**Material Uses:** Adhesive for bonding porous to non-porous surfaces

**Revision #:** 1

### In Case of Emergency Contact:

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

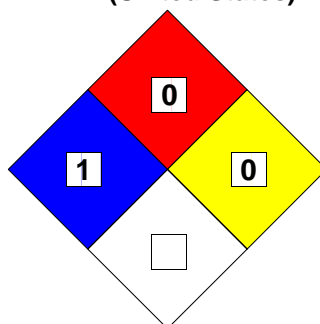
## 2 HAZARDS IDENTIFICATION

**Route of Entry:** Skin, eyes, respiratory tract.  
**Target Organs:** None.  
**Inhalation:** Breathing vapors may cause irritation to the respiratory tract.  
**Skin Contact:** May cause skin irritation.  
**Eye Contact:** May cause eye irritation.  
**Ingestion:** Not an expected route of entry. If ingested it may cause irritation to the gastro-intestinal tract.

| HMIS (United States): |   |
|-----------------------|---|
| HEALTH                | 1 |
| FLAMMABILITY          | 0 |
| REACTIVITY            | 0 |
| PPE                   | B |

NFPA (United States):

WHMIS (Canada):



## 3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | CAS# | % by Weight |
|------|------|-------------|
|------|------|-------------|

Product contains no hazardous ingredients.

## 4 FIRST AID MEASURES

**Inhalation:** Remove patient to fresh air. If patient is having difficulty breathing, seek immediate medical attention. If not breathing, clear airway and start mouth-to-mouth artificial respiration (or use bag-mask respirator). Seek immediate medical attention.

**Skin Contact:** Wash affected areas with soap and water. If irritation develops, seek medical attention.  
**Eye Contact:** Flush eyes with water for 15 minutes. Remove contact lenses prior to water flush. Seek medical attention.  
**Ingestion:** Give patient 3 – 4 glasses of water. DO NOT induce vomiting. Seek immediate medical attention. DO NOT give anything by mouth to an unconscious person.

## 5 FIRE FIGHTING MEASURES

**Flash Point:** Not Applicable  
**Flash Point Method:** Not Applicable  
**Autoignition Temp.:** Not Applicable  
**Burning Rate:** Not Applicable  
**LEL:** Not Applicable  
**UEL:** Not Applicable  
**Flammability Classification:** Non-Flammable

Material is not flammable. Dry adhesive will burn. In case of fire, use dry chemical or CO<sub>2</sub> extinguishing media appropriate for surrounding materials.

Wear self-contained breathing apparatus and protective gear suitable for surrounding materials.

Hazardous products of combustion include carbon oxides (CO and CO<sub>2</sub>) and acetic acid.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear appropriate PPE. Make sure area is well ventilated. Spilled adhesive may be slippery.  
**Environmental Precautions:** Keep out of sewers and drains.  
**Clean-up methods:** Dike and contain spill. Absorb spilled product with vermiculite, dry sand, or earth. Place in a suitable non-leaking container for disposal.

## 7 HANDLING AND STORAGE

**Handling Precautions:** Avoid breathing vapors. Handle in well-ventilated areas. Wash hands with soap and water after handling product.  
**Storage Requirements:** Avoid freezing and boiling temperatures. Minimize contact with atmospheric air to prevent inoculation with microorganisms.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:** Use in a well ventilated area.  
**Protective Equipment:** Wear approved safety glasses with side shields. Wear latex gloves. Wear normal work clothing. Ensure a functioning eyewash is in the work area.  
**Exposure Guidelines / Other:** Consult local authorities and local regulations for exposure limits.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|                        |                     |                                    |                  |
|------------------------|---------------------|------------------------------------|------------------|
| <b>Appearance:</b>     | White mobile liquid | <b>Boiling Point:</b>              | Similar to water |
| <b>Physical State:</b> | Liquid              | <b>Freezing / Melting point:</b>   | Similar to water |
| <b>Odor:</b>           | Mild sweet          | <b>Solubility:</b>                 | Soluble          |
| <b>pH:</b>             | Not Applicable      | <b>Specific Gravity / Density:</b> | Not Available    |
| <b>Vapor Pressure:</b> | Equal to water      |                                    |                  |
| <b>Vapor Density:</b>  | Equal to water      |                                    |                  |
| <b>VOC:</b>            | < 5 g/L             |                                    |                  |

## 10 STABILITY AND REACTIVITY

**Stability:** Product is stable as supplied. Coagulation may occur following freeze/thaw cycle or boiling.

**Conditions to Avoid:** Extreme temperatures.

**Materials to Avoid (incompatibility):** Strong acids and alkalies.

**Hazardous Decomposition Products:** Carbon oxides (CO and CO<sub>2</sub>) and low weight hydrocarbons.

**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.

**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

**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.

**TDG Hazard Class:** None.

**Marine Pollutant:** No.

**Proper Shipping Name:** Synthetic latex liquid product in water.

**Packaging Instructions:** Keep from freezing.

## 15 REGULATORY INFORMATION

### U.S. Federal Regulations

**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

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

**EINECS:** The chemicals in this product are listed.

**WHIMS:** Not classified as hazardous.

### State Regulations

**Massachusetts RTK:** None.

**Minnesota RTK:** None.

**New Jersey RTK:** None.

**Pennsylvania RTK:** None.

**Rhode Island RTK:** None.

**California Proposition 65:** None.

## 16 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, 5<sup>th</sup> 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

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Page 5 of 5

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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