



# ABATRON, INC.

5501 - 95<sup>th</sup> Ave., Kenosha, WI 53144 U.S.A.  
(262) 653-2000 www.abatron.com  
24 Hour Emergency No: 800/424-9300

## Material Safety Data Sheet

Code: **WoodEpoxy A**

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** WoodEpoxy A  
**Product Code:** WoodEpoxy A  
**Class:** Filled epoxy compound

**Date Prepared:** 11/02/2009  
**Type:** Adhesive Paste

**Oral:** Low in toxicity.  
**Systemic:** Human effects not established. No specific antidote. Treatment should be based on the sound judgment of the physician and the individual reaction of the patient.

### SECTION 2: HAZARDOUS INGREDIENTS

**Trade Secret:** Proprietary Diglycidyl Ether Resin Mixture

### SECTION 3: PHYSICAL DATA

**Boiling Point:** NA  
**Vapor Press:** NA  
**Vapor Density (Air=1):** NA  
**Appearance And Odor:** White (also other colors) thixotropic paste. Almost no odor.

**Sol. In Water:** None  
**Sp. Gravity:** <1  
**% Volatile by Vol.:** <0.1

### SECTION 4: FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** >450 °F  
**Method Used:** ASTM D 92-96 TOC  
**Extinguishing Media:** Foam, CO<sub>2</sub>, dry chemical  
**Special Fire Fighting Equipment and Hazards:** None

**Flammable Limits (STP in Air)**  
**LFL:** Not deter    **UFL:** Not deter

### SECTION 5: HEALTH HAZARD DATA

**Occupational Exposure Limits:**  
**OSHA PEL/TWA:** Not established    **PEL/STEL:** Not established  
**ACGIH TLV/TWA:** Not established

**Ingestion:** Low Single Oral Toxicity LD50 (Rat) : >2000 mg/kg.  
**Eye Contact:** Minor transient irritation. No corneal injury likely.  
**Skin Contact:** Only minor irritation. May be a skin sensitizer.  
**Skin Absorption:** Not likely to be absorbed in toxic amounts.  
**Inhalation:** Not likely a problem at room temperature. Vapors from heated material may be irritating.  
**Effect Of Overexposure:** None known.

#### First Aid Procedures:

**Eyes:** Irrigate with flowing water immediately for 5 minutes. Refer to medical personnel.  
**Skin:** Contact will probably cause no more than irritation. Flush skin with water or soap and water. Wash clothing before reuse.  
**Inhalation:** Remove to fresh air if effects occur. Consult medical personnel  
**Ingestion:** Low in toxicity. Induce vomiting if large amounts are ingested.

#### Note to Physician

**Eyes:** Injury is unlikely. Stain for evidence of corneal injury. Consult ophthalmologist.  
**Skin:** May cause moderate irritation. Treat as any contact dermatitis. Known or suspected weak sensitizer. Not likely to be absorbed in acutely toxic amounts. Respiratory injury is unlikely.

### SECTION 6: REACTIVITY DATA

**Stability:** Stable under normal conditions. Prolonged excessive heat may cause partial degradation.  
**Incompatibility:** Active acids and bases  
**Hazardous Decomposition Products:** None under normal conditions.  
**Hazardous Polymerization:** Will not occur by itself, but masses of more than 3-5 pounds of product plus an aliphatic amine may cause irreversible reaction with considerable heat buildup.

### SECTION 7: SPILL, LEAK AND DISPOSAL PROCEDURES

**Action to Take For Spills:** (Use appropriate safety equipment.) Scrape up. Residual resin can be removed by use of non-flammable solvent such as methylene chloride.  
**Disposal Method:** Do not dump into any sewers, on the ground or into any body of water. All disposal methods must be compliant with all federal, state and local law and regulations.

### SECTION 8: SPECIAL HANDLING INFORMATION

**Ventilation:** Sufficient to minimize vapor exposure if generated.  
**Respiratory Protection:** None likely needed.  
**Protective Clothing:** Clean, body-covering clothing. Disposable plastic or rubber gloves. Disposable containers and paper in work area  
**Eye Protection:** Safety glasses.

### SECTION 9: SPECIAL PRECAUTIONS IN HANDLING AND STORAGE AND ADDITIONAL INFORMATION

**Precautions to Be Taken In Handling and Storage:** None except normal handling care. Practice good caution and personal cleanliness to avoid eye and skin contact. Avoid breathing vapors if generated.

### SECTION 10: TRANSPORTATION REQUIREMENTS

<b>Proper Shipping Name:</b>	Not Regulated
<b>Hazardous Class:</b>	Not Regulated
<b>ID Number:</b>	Not Regulated
<b>Packing Group:</b>	Not Regulated

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## Material Safety Data Sheet

CODE: **WoodEpoxy B**

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Code:** WoodEpoxy B  
**Product Name:** WoodEpoxy B  
**Class:** Formulated Epoxy Coreactant

**Date Prepared:** 11/02/2009  
**Type:** Curing-Agent Paste

#### Note to Physician:

**Eyes:** Extremely irritating. Stain for evidence of corneal injury. Consult ophthalmologist.  
**Skin:** Acute dermal toxicity. Treat as contact dermatitis. Known or suspected sensitizer. Not likely to be absorbed in acutely toxic amounts.  
**Respiratory:** Injury is unlikely.  
**Systemic:** Human effects not established. No specific antidote. Treatment should be based on the sound judgment of the physician and the individual reaction of the patient.

### SECTION 2: HAZARDOUS INGREDIENTS

**Trade Secret:** Proprietary Formulated Amines

### SECTION 3: PHYSICAL DATA

**Boiling Point:** NA  
**Vapor Press:** NA  
**Vapor Density (Air=1):** NA  
**Appearance and Odor:** Tan thixotropic paste. Light ammonia odor.

**Sol. In Water:** NA  
**Sp. Gravity:** <1  
**% Volatile by Vol.:** <0.1

### SECTION 4: FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** >450° F  
**Method Used:** ASTM D92-96  
**Extinguishing Media:** Foam, CO<sub>2</sub>, dry chemical.  
**Special Fire Fighting Equipment and Hazards:** None

**Flammable Limits (STP in Air):**  
**LFL:** Not deter. **UFL:** Not deter.

### SECTION 5: HEALTH HAZARD DATA

**Occupational Exposure Limits:**

<b>OSHA</b>	PEL/TWA: Not established	PEL/STEL: Not established
<b>ACGIH</b>	TLV/TWA: Not established	

**Ingestion:** LD50 >16 g/kg  
**Eye Contact:** Extreme irritation.  
**Skin Contact:** Only minor irritation. Primary irritation test score 1.2.  
**Skin Absorption:** No significant hazard. LD50 = 6.5 g/kg  
**Inhalation:** Not likely a problem at room temperature. Vapors from heated Material may be irritating.  
**Effect Of Overexposure:** May cause skin sensitization. None other known.

#### First Aid Procedures:

**Eyes:** Irrigate with flowing water immediately for at least 10 minutes. Refer to medical personnel.  
**Skin:** Wipe off excess. Scrub with soap and water followed by water rinse. Wash clothing before reuse.  
**Inhalation:** Remove to fresh air if effects occur. Consult medical personnel.  
**Ingestion:** Low in toxicity. Induce vomiting if large amounts are ingested.

#### Note to Physician:

**Eyes:** Extremely irritating. Stain for evidence of corneal injury. Consult ophthalmologist.  
**Skin:** Acute dermal toxicity. Treat as contact dermatitis. Known or suspected sensitizer. Not likely to be absorbed in acutely toxic amounts.

### SECTION 6: REACTIVITY DATA

**Stability:** Stable under normal conditions. Prolonged excessive heat may cause partial degradation.  
**Incompatibility:** None known.  
**Hazardous Decomposition Products:** None under normal conditions.  
**Hazardous Polymerization:** None.

### SECTION 7: SPILL, LEAK AND DISPOSAL PROCEDURES

**Action To Take For Spills:** (Use appropriate safety equipment.) Scrape up. Scrub with 5% acetic acid to emulsify. Rinse with very hot water.  
**Disposal Method:** Do not dump into any sewers, on the ground or into any body of water. All disposal methods must be compliant with all federal, state and local law and regulations.

### SECTION 8: SPECIAL HANDLING INFORMATION

**Ventilation:** Sufficient to minimize vapor exposure if generated.  
**Respiratory Protection:** none likely needed.  
**Protective Clothing:** Clean, body-covering clothing. Disposable plastic or rubber gloves. Disposable containers and paper in work area.  
**Eye Protection:** Safety glasses.

### SECTION 9: SPECIAL PRECAUTIONS IN HANDLING AND STORAGE AND ADDITIONAL INFORMATION

**Precautions to Be Taken In Handling and Storage:** None except normal handling care. Practice good caution and personal cleanliness to avoid eye and skin contact. Avoid breathing vapors if generated.

### SECTION 10: TRANSPORTATION REQUIREMENTS

<b>Proper Shipping Name:</b>	Not Regulated
<b>Hazardous Class:</b>	Not Regulated
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