



# ABATRON, INC.

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24 Hour Emergency No: (800) 424-9300

## Material Safety Data Sheet

### SECTION 1: PRODUCT IDENTIFICATION

**Product Name:** WoodCast Part A  
**Product Code:** 8706-3A

**Effective Date:** 01/15/2010  
**Product Description:** Epoxy Compound Paste

### SECTION 2: HAZARDOUS INGREDIENTS

Trade Secret: Proprietary Diglycidyl Ether Resin

### SECTION 3: PHYSICAL DATA

**Boiling Point :** NA

**Sol. In Water:** Negligible

**Vapor Press:** NA

**Sp. Gravity:** 0.95-1.0

**Vapor Density (Air=1):** NA

**% Volatile by Vol.:** <0.1

**Appearance & Odor:** Viscous white liquid/paste with a mild sweet odor.

### SECTION 4: FIRE AND EXPLOSION DATA

**Flash Point:** >450° F

**Flammable Limits (STP in Air)**

**Method Used:** ASTM D92-96, TOC

**LFL:** Not deter. **UFL:** Not deter.

**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry chemical.

**Special Fire Fighting Procedures:** If heated, container may burst. Remove all persons from vicinity. Do not use direct water spray as this may spread the fire. Hazardous gases may be generated and burning may produce toxic fumes.

**Special Fire Fighting Equipment:** A face shield should be worn. Firefighters should wear butyl rubber boots, gloves, body suit and self-contained breathing apparatus.

### SECTION 5: HEALTH HAZARD DATA

**Emergency Overview:** Mild skin irritant, may cause allergic skin reaction. Irritating to eyes and vapors can be irritating to upper respiratory tract. Heated material may cause thermal burns.

**Occupational Exposure Limits:**

**OSHA** PEL/TWA Not Establish

**ACGIH** TLV/TWA Not Establish

**Routes of Entry:** Inhalation, skin contact, ingestion, eye contact.

**Ingestion:** Low Single Oral Toxicity: LD50 (Rat) : >2,000 mg/kg. Not harmful under normal conditions. Ingestion of large amounts could result in a health hazard.

**Eye Contact:** Minor irritation. Exposure can cause irritation, redness, and pain. Prolonged exposure or contact with heated material can cause severe damage and pain.

**Skin Contact:** Irritating to skin. Repeated exposure can lead to itching, burning, redness and swelling. Material is not likely to be absorbed through the skin in toxic amounts.

**Inhalation:** Not likely a problem at room temperature, but vapors may be slightly irritating to the respiratory system. Vapors from heated material may be irritating to nose, throat and lungs.

**Effect of Overexposure:** Possible nasal or lung irritation or central nervous system depression. Over exposure to vapors can cause drowsiness and other anesthetic effects.

**First Aid**

**Eye Contact:** Irrigate with flowing water immediately for at least 15 minutes. Remove contacts after initial rinse. Refer to medical personnel if irritation persists. Washing within one minute is essential.

**Skin Contact:** Flush skin with water or soap water for at least ten minutes. Remove contaminated clothing and wash before reuse. Seek medical attention if irritation persists. If material is heated, cover burn area loosely with sterile dressing and seek medical attention. Do not remove anything from burn area or attempt to apply ointment or cream.

**Inhalation:** Remove to fresh air if effects occur. Consult medical personnel. If person is not breathing, provide oxygen by trained personnel only. If unconscious, place in recovery position and seek medical attention immediately.

**Ingestion:** Low in toxicity. Do not induce vomiting unless directed to do so by medical personnel. Remove person to fresh air. If conscious, slowly dilute with 1-2 glasses of water or milk. Stop if person feels sick. If unconscious, place in recovery position and seek medical attention immediately. Never give anything by mouth to an unconscious person.

**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 lbs of product plus an aliphatic amine may cause an irreversible reaction with considerable heat buildup.

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

**Action To Take For Spills:** Use Appropriate Safety Equipment. Provide adequate ventilation and evacuate personnel. Stop flow of spill with sand or other inert material. Soak in absorbent material or 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. Avoid dispersal of spilled material and runoff. Dispose of in an approved landfill. All disposal methods must be compliant with all Federal, State, and local laws and regulations.

**SECTION 8: SPECIAL HANDLING INFORMATION**

**Storage:** Store in sealed, original container in a cool, dry place.

**Ventilation:** Sufficient to minimize vapor exposure if generated.

**Respiratory Protection:** None likely needed in properly ventilated areas. If not, use appropriately fitting air purifying mask.

**Protective Clothing:** Clean, body-covering clothing. Disposable plastic or rubber gloves. Any protective clothing necessary to prevent exposure should be worn at all times. Disposable containers and paper should be present in the work area. Contaminated leather items should be removed and destroyed. Wash hands, forearms, and face before and after use.

**Eye Protection:** Safety glasses or tight fitting goggles.

**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. Do not eat, drink or smoke when working with this product. Adhere to work practices established by government regulations when using this product.

**SECTION 10: TRANSPORT INFORMATION**

<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

## SECTION 1: PRODUCT IDENTIFICATION

**Product Name: WoodCast Part B**  
**Product Code: 8706-3B**

**Effective Date: 01/15/2010**  
**Product Description: Epoxy Co Reactants**

## 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 & Odor:** Straw colored liquid/paste with a mild ammonia odor.

**Sol. In Water:** Negligible

**Sp. Gravity:** 0.60-0.70

**% Volatile by Vol.:** <0.1

## SECTION 4: FIRE AND EXPLOSION DATA

**Flash Point:** >450° F

**Method Used:** ASTM D92-96, TOC

**Flammable Limits (STP in Air)**

**LFL:** Not deter. **UFL:** Not deter.

**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry chemical.

**Special Fire Fighting Procedures:** If heated, container may burst. Remove all persons from vicinity. Do not use direct water spray as this may spread the fire. Hazardous gases may be generated and burning may produce toxic fumes.

**Special Fire Fighting Equipment:** A face shield should be worn. Firefighters should wear butyl rubber boots, gloves, body suit and self-contained breathing apparatus.

## SECTION 5: HEALTH HAZARD DATA

**Emergency Overview:** Warning! Material is harmful in contact with eyes and skin and may be a skin sensitizer. Material can cause upper respiratory tract irritation and vapors from heated material may be harmful in large amounts.

### Occupational Exposure Limits:

**OSHA** PEL/TWA Not Establish

**ACGIH** TLV/TWA Not Establish

**Routes of Entry:** Inhalation, skin contact, ingestion, eye contact.

**Ingestion:** Low Single Oral Toxicity: LD<sub>50</sub> (Rat) : >1,600 mg/kg. Not harmful under normal conditions. Ingestion of large amounts could result in a health hazard.

**Eye Contact:** Severely irritating to eyes. Exposure can cause irritation, redness, and pain. Prolonged exposure or contact with heated material can cause severe damage and pain.

**Skin Contact:** Severely irritating to skin. Repeated exposure can lead to itching, burning, redness and swelling. Material is not likely to be absorbed through the skin in toxic amounts.

**Inhalation:** Not likely a problem at room temperature, but vapors may be slightly irritating to the respiratory system. Vapors from heated material may be irritating to nose, throat and lungs.

**Effect of Overexposure:** Possible nasal or lung irritation or central nervous system depression. Over exposure to vapors can cause drowsiness and other anesthetic effects. Skin sensitization.

**First Aid**

**Eye Contact:** Irrigate with flowing water immediately for at least 15 minutes. Remove contacts after initial rinse. Refer to medical personnel if irritation persists. Washing within one minute is essential.

**Skin Contact:** Flush skin with water or soap water for at least ten minutes. Remove contaminated clothing and wash before reuse. Seek medical attention if irritation persists. If material is heated, cover burn area loosely with sterile dressing and seek medical attention. Do not remove anything from burn area or attempt to apply ointment or cream.

**Inhalation:** Remove to fresh air if effects occur. Consult medical personnel. If person is not breathing, provide oxygen by trained personnel only. If unconscious, place in recovery position and seek medical attention immediately.

**Ingestion:** Low in toxicity. Do not induce vomiting unless directed to do so by medical personnel. Remove person to fresh air. If conscious, slowly dilute with 1-2 glasses of water or milk. Stop if person feels sick. If unconscious, place in recovery position and seek medical attention immediately. Never give anything by mouth to an unconscious person.

**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 lbs of product plus an epoxy resin may cause an irreversible reaction with considerable heat buildup.

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

**Action To Take For Spills:** Use Appropriate Safety Equipment. Provide adequate ventilation and evacuate personnel. Stop flow of spill with sand or other inert material. Soak in absorbent material or scrape up. Residual residue 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. Avoid dispersal of spilled material and runoff. Dispose of in an approved landfill. All disposal methods must be compliant with all Federal, State, and local laws and regulations.

**SECTION 8: SPECIAL HANDLING INFORMATION**

**Storage:** Store in sealed, original container in a cool, dry place.

**Ventilation:** Sufficient to minimize vapor exposure if generated.

**Respiratory Protection:** None likely needed in properly ventilated areas. If not, use appropriately fitting air purifying mask.

**Protective Clothing:** Clean, body-covering clothing. Disposable plastic or rubber gloves. Any protective clothing necessary to prevent exposure should be worn at all times. Disposable containers and paper should be present in the work area. Contaminated leather items should be removed and destroyed. Wash hands, forearms, and face before and after use.

**Eye Protection:** Safety glasses or tight fitting goggles.

**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. Do not eat, drink or smoke when working with this product. Adhere to work practices established by government regulations when using this product.

**SECTION 10: TRANSPORT INFORMATION**

**Proper Shipping Name:** Corrosive liquid, N.O.S. (Triethyleneamine)  
**Hazardous Class:** 8  
**ID Number:** UN1760  
**Packing Group:** III

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