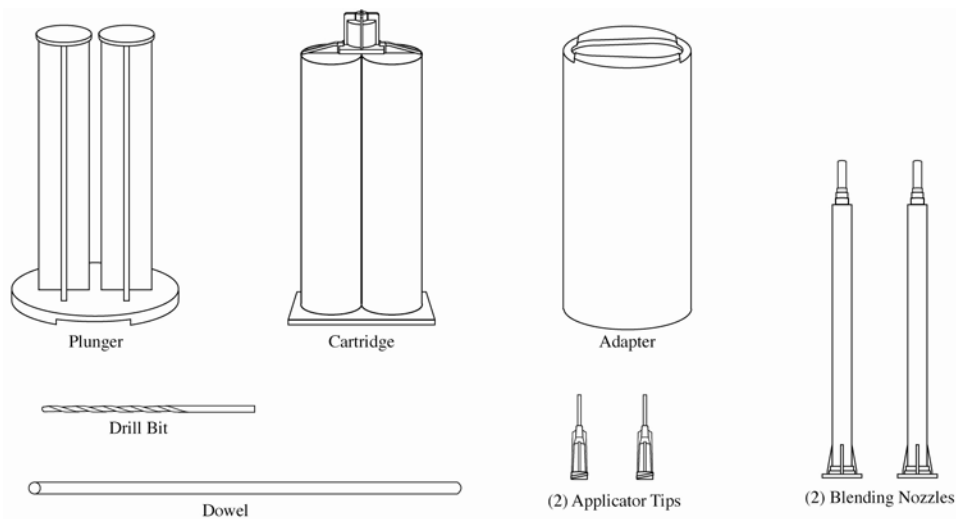


## *Advanced Poxyfill*

### *Wood Floor Repair Kit*

The Advanced Poxyfill Wood Floor Repair Kit by AAT contains a specifically formulated adhesive for easily correcting "hollow" and "popping" spots that can occur in wood flooring installations. The kit contains everything needed to make an effective and professional wood flooring repair. Our unique cartridge system does not require expensive dispensing equipment. The Advanced Poxyfill cartridge and adapter is used in a standard "caulk gun." This feature significantly reduces the cost associated with traditional repair kits. Advanced Poxyfill Repair Adhesive can be used to repair hollow spots under solid and engineered wood flooring, including bamboo. Unlike water-based repair products, the Poxyfill adhesive will not expand the wood flooring.

### Kit Includes:



### Installation Instructions

- Prepare all areas to be repaired at the same time. By completing all repairs in a short period of time, this will help prevent the tip from clogging.
- Locate the center of the area to be repaired. Place a piece of non-marking tape over the area to be drilled. Drill hole with the provided drill bit. If possible, drill the hole in an area of darker grain. Depending upon the size of the area there may be a need for more than one hole in order to fill a hollow spot.
- Insert cartridge into the adapter.
- Twist off the protective cap from the cartridge and connect the blending nozzle.
- Push the metal applicator tip onto the end of the blending nozzle.
- Place the adapter into a standard size caulking gun.
- Attach the plunger to the caulking gun and properly align the plunger with the cartridge.
- Position the applicator tip into one of the drilled hole and inject the Poxyfill until the void is completely filled.  
Note: There may be a need to inject adhesive into the second hole to ensure the Poxyfill covered the entire void.
- Once the void is completely filled, pre-cut the provided dowels to the thickness of the wood flooring. Insert the pre-cut dowels into the hole drilled. The dowels are slightly oversized to insure a tight fit.
- Remove the tape and clean up any wet adhesive with mineral spirits applied to a clean cloth.

Advanced Adhesive Technologies, Inc.  
419 South Glenwood Avenue  
Dalton, GA 30721  
Phone: 800-228-4583 · Fax: 706-278-6207  
[www.aatglue.com](http://www.aatglue.com)

September 18, 2007



ADVANCED ADHESIVE TECHNOLOGIES, I NC.  
419 S. GLENWOOD AVENUE  
DALTON, GA 30721

MATERIAL SAFETY DATA SHEET  
ADVANCED POXYFILL WOOD FLOOR REPAIR ADHESIVE

Created: June 20, 2007

By: Tim Brown

IN CASE OF EMERGENCY: CHEMTREC (24 hours) (800)424-9300  
(8am - 5pm ET) (706)226-0610

**HMIS: Health 3 Flammability 1 Reactivity 1**

**SECTION 1: CHEMICAL PRODUCT IDENTIFICATION**

PRODUCT NAME: ADVANCED POXYFILL WOOD FLOOR HARDENER  
PRODUCT TYPE: EPOXY HARDENER

**SECTION 2: COMPOSITION**

	CAS#	%
POLYAMIDE-POLYMERCAPTAN EXPOXY HARDENER	Trade Secret	90-100

**SECTION 3: HAZARDS IDENTIFICATIONS:**

TOXICITY: Eye, skin and respiratory irritant  
PRIMARY ROUTES OF ENTRY: Eye, skin contact and inhalation  
SIGNS & SYMPTOMS OF EXPOSURE: Prolonged contact may cause dermatitis with sensitive individuals.  
Can cause severe irritation with possible eye damage or blindness.  
Sensitization and delayed lung effects.  
EXISTING CONDITIONS AGGRAVATED  
BY EXPOSURE: May aggravate existing skin, eye and lung conditions.

**SECTION 4: FIRST AID MEASURES AND PERSONAL PROTECTION**

INGESTION: Do not induce vomiting. Administer 3-4 glasses of milk or water. Obtain immediate medical attention.  
INHALATION: Remove to fresh air. Administer oxygen if breathing is difficult. Get medical attention if symptoms persist.  
SKIN CONTACT: Remove contaminated clothing. Flush skin with water for 15 minutes. Wash affected area with soap and water. Call physician if irritation develops.  
EYE CONTACT: Flush with warm water for 20 minutes while gently holding the eyelids open. Obtain immediate medical attention.

**SECTION 5: FIRE FIGHTING MEASURES**

FLASH POINT: > 200°F  
EXTINGUISHING AGENTS: Foam, Dry Chemical, Water or Carbon Dioxide  
SPECIAL FIRE FIGHTING PROCEDURES: Wear full bunker gear, self-contained breathing apparatus and protective clothing. Cool fire exposed containers with water.  
HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMP: Oxides of carbon, sulfur, and nitrogen; ammonia and other organic substances may be formed during combustion.  
UNUSUAL FIRE OR EXPLOSION HAZARDS: Personnel in vicinity and downwind should be evacuated.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Avoid personal contact. Soak up with inert absorbent such as clay or sand. Store in a partly filled, closed container until disposal. Flush area with water to remove trace residue. Prevent spill from entering drainage/sewer systems.

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**SECTION 7: HANDLING AND STORAGE**

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STORAGE:	Store below 100°F. Store in a cool, dry area away from high temperatures and flames.
HANDLING:	Avoid contact with clothing, skin and eyes.

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**SECTION 8: PROTECTIVE EQUIPMENT**

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EYES:	Safety glasses or goggles with side shields.
SKIN:	Chemical resistant rubber gloves.
VENTILATION:	Local exhaust preferred although good general mechanical ventilation is adequate except for confined areas.
RESPIRATORY PROTECTION:	None needed with normal use with proper ventilation. In areas of poor ventilation use NIOSH approved organic vapor cartridges for uncured resin.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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APPEARANCE:	Clear to slight yellow viscous liquid
ODOR:	Mercaotan odor
BOILING POINT:	Not determined
SOLUBILITY IN WATER:	Negligible
SPECIFIC GRAVITY:	1.13
VAPOR PRESSURE:	>>1mmHg at 70°F
VAPOR DENSITY:	Not determined
EVAPORATION RATE:	Not determined
VOC	0 g/l
pH (5% solution in water)	9.5

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**SECTION 10: STABILITY AND REACTIVITY**

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STABILITY:	Stable
HAZARDOUS	
POLYMERIZATION:	Will not occur
INCOMPATIBILITY:	Strong oxidizing agents and amines.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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SEE SECTION 3

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**SECTION 12: ECOLOGICAL INFORMATION**

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NO DATA AVAILABLE

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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RECOMMENDED METHODS OF DISPOSAL	Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations. Not a RCRA Hazardous waste.
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**SECTION 14: TRANSPORTATION INFORMATION**

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DOMESTIC GROUND TRANSPORT	
PROPER SHIPPING NAME:	Non-regulated
HAZARD CLASS OR DIVISION:	N/A
IDENTIFICATION NUMBER:	N/A
MARINE POLLUTANT:	No

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**SECTION 15: REGULATORY INFORMATION**

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CA PROPOSITION 65	None
TSCA:	All ingredients are listed or are exempt from listing.
SARA 312:	Immediate health hazard; delayed health hazard
CANADIAN REGULATIONS:	WHMIS Hazard Class D2B



ADVANCED ADHESIVE TECHNOLOGIES, I NC.  
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MATERIAL SAFETY DATA SHEET  
ADVANCED POXYFILL WOOD FLOOR REPAIR ADHESIVE

Created: June 20, 2007

By: Tim Brown

IN CASE OF EMERGENCY: CHEMTREC (24 hours) (800)424-9300  
(8am - 5pm ET) (706)226-0610

**HMIS: Health 2 Flammability 1 Reactivity 1**

**SECTION 1: CHEMICAL PRODUCT IDENTIFICATION**

PRODUCT NAME: ADVANCED POXYFILL WOOD FLOOR RESIN  
PRODUCT TYPE: EPOXY RESIN

**SECTION 2: COMPOSITION**

	CAS#	%
BISPHENOL A DIGLYCIDYL ETHER RESIN	25068386	20-50

**SECTION 3: HAZARDS IDENTIFICATIONS:**

TOXICITY: Moderate skin and eye irritant.  
PRIMARY ROUTES OF ENTRY: Eye, skin contact  
SIGNS & SYMPTOMS OF EXPOSURE: Contact at elevated temperatures can cause thermal burns which may result in permanent damage to skin and eyes.  
EXISTING CONDITIONS AGGRAVATED BY EXPOSURE: Preexisting eye and skin disorders.

**SECTION 4: FIRST AID MEASURES AND PERSONAL PROTECTION**

INGESTION: Do not induce vomiting. Obtain medical attention.  
INHALATION: Remove to fresh air. Administer oxygen if breathing is difficult. Get medical attention if symptoms persist.  
SKIN CONTACT: Remove contaminated clothing. Flush skin with water for 15 minutes. Wash affected area with soap and water.  
EYE CONTACT: Flush with warm water for 20 minutes while gently holding the eyelids open. Obtain immediate medical attention.

**SECTION 5: FIRE FIGHTING MEASURES**

FLASH POINT: > 400°F  
EXTINGUISHING AGENTS: Foam, Dry Chemical, or Carbon Dioxide  
SPECIAL FIRE FIGHTING PROCEDURES: Material will not burn unless preheated. Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers with water.  
HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMP: Emits fumes of chloride, carbon monoxide, and other fumes and vapors varying in composition and toxicity.  
UNUSUAL FIRE OR EXPLOSION HAZARDS: Heating above 300°F in the presence of air may cause slow oxidative decomposition and above 500°F may cause polymerization. Personnel in the vicinity and downwind should be evacuated.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Avoid personal contact. Soak up with inert absorbent such as clay or sand. Store in a partly filled, closed container until disposal. Flush area with water to remove trace residue. Prevent spill from entering drainage/sewer systems.

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**SECTION 7: HANDLING AND STORAGE**

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STORAGE:	Store in a cool, dry area away from high temperatures and flames.
HANDLING:	Avoid contact with skin and eyes.

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**SECTION 8: PROTECTIVE EQUIPMENT**

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EYES:	Safety glasses or goggles with side shields.
SKIN:	Rubber, polyethylene or neoprene gloves.
VENTILATION:	Local exhaust preferred although good general mechanical ventilation is adequate except for confined areas.
RESPIRATORY PROTECTION:	If used in a confined area use NIOSH approved respirator with organic vapor cartridges.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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APPEARANCE:	Clear viscous liquid
ODOR:	Mild
BOILING POINT:	Greater than 500°F
SOLUBILITY IN WATER:	Negligible
SPECIFIC GRAVITY:	1.17
VAPOR PRESSURE:	Less than 0.03 mmHg @ 171°F
VAPOR DENSITY:	> 1 (air = 1)
EVAPORATION RATE:	Not Applicable

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**SECTION 10: STABILITY AND REACTIVITY**

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STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBILITY:	Strong Lewis or mineral acids and bases, strong oxidizing agents.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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ORAL LD50 (rat)	11.4 g/kg
DERMAL LD50 (rabbit)	>20 ml/kg
INHILATION LC50, 4 hours (rat)	No deaths in saturated air

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**SECTION 12: ECOLOGICAL INFORMATION**

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NO DATA AVAILABLE

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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RECOMMENDED METHODS OF DISPOSAL	Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations. Not a RCRA Hazardous waste.
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**SECTION 14: TRANSPORTATION INFORMATION**

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DOMESTIC GROUND TRANSPORT	
PROPER SHIPPING NAME:	Non-regulated
HAZARD CLASS OR DIVISION:	N/A
IDENTIFICATION NUMBER:	N/A
MARINE POLLUTANT:	No

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**SECTION 15: REGULATORY INFORMATION**

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TSCA:	All ingredients on the United States TSCA inventory.s product are listed.
CANADIAN REGULATIONS:	WHMIS Hazard Class D2B All components are on the DSL