SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: LiquidWood A  Date Prepared: 11/02/2009
Product Code: LiquidWood A  Type: Liquid Epoxide Resin
Class: Epoxide

SECTION 2: HAZARDOUS INGREDIENTS

Trade Secret: Proprietary Liquid Prepolymers

SECTION 3: PHYSICAL DATA

Boiling Point: >400° F  Sol. In Water: Negligible
Vapor Press: NA  Sp. Gravity: 1.12-1.15
Vapor Density (Air=1): NA  % Volatile by Vol.: <0.1
Appearance and Odor: Clear, colorless liquid, mild, aromatic odor.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point: >200° F  Flammable Limits (STP in Air)
Method Used: ASTM D92-96, TOC  LFL: Not deter
Extinguishing Media: Foam, CO2, dry chemical.  UFL: Not deter
Special Fire Fighting Equipment and Hazards: None.

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:
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.
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 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.) 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. All disposal methods must be compliant with all federal, state and local laws 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

Proper Shipping Name: Not Regulated
Hazardous Class: Not Regulated
ID Number: Not Regulated
Packing Group: Not Regulated

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESS OR IMPLIED IS MADE.
SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: LiquidWood B  
Product Code: LiquidWood B  
Class: Formulated liquid amines  
Date Prepared: 11/02/2009  
Type: Curing Agent

SECTION 2: HAZARDOUS INGREDIENTS

Trade Secret: Proprietary Liquid Amines

SECTION 3: PHYSICAL DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>&gt;250° F</td>
</tr>
<tr>
<td>Sol. In Water</td>
<td>Moderate</td>
</tr>
<tr>
<td>Vapor Press</td>
<td>NA</td>
</tr>
<tr>
<td>Sp. Gravity</td>
<td>0.92-0.96</td>
</tr>
<tr>
<td>Vapor Density (Air=1)</td>
<td>NA</td>
</tr>
<tr>
<td>% Volatile by Vol.</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Clear, amber-colored liquid. Light ammonia odor.</td>
</tr>
</tbody>
</table>

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>&gt;200° F</td>
</tr>
<tr>
<td>Method Used</td>
<td>ASTM D92-96</td>
</tr>
<tr>
<td>Flammable Limits (STP in Air)</td>
<td>LFL: Not deter. UFL: Not deter.</td>
</tr>
<tr>
<td>Extinguishing Media</td>
<td>Foam, CO₂, dry chemical.</td>
</tr>
<tr>
<td>Special Fire Fighting Equipment and Hazards</td>
<td>None.</td>
</tr>
</tbody>
</table>

SECTION 5: HEALTH HAZARD DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occupational Exposure Limits:</td>
<td></td>
</tr>
<tr>
<td>OSHA PEL/TWA</td>
<td>Not established</td>
</tr>
<tr>
<td>ACGIH TLV/TWA</td>
<td>Not established</td>
</tr>
<tr>
<td>Ingestion</td>
<td>LD50 &gt;16 g/kg</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>Extreme irritation.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Only minor irritation. Primary irritation test score 1.2.</td>
</tr>
<tr>
<td>Skin Absorption</td>
<td>Prolonged or repeated contact may cause injury.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Not likely a problem at room temperature. Vapors from heated material may be irritating.</td>
</tr>
<tr>
<td>Effect Of Overexposure</td>
<td>May cause skin sensitization. None other known.</td>
</tr>
</tbody>
</table>

SECTION 6: REACTIVITY DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Stable under normal conditions. Prolonged excessive heat may cause partial degradation.</td>
</tr>
<tr>
<td>Incompatibility</td>
<td>Epoxy resins under uncontrolled conditions.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>None under normal conditions.</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>None.</td>
</tr>
</tbody>
</table>

SECTION 7: SPILL, LEAK AND DISPOSAL PROCEDURES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Action to Take For Spills</td>
<td>(Use appropriate safety equipment.) Soak in absorbent material or scrape up. Scrub with 5% acetic acid to emulsify. Rinse with very hot water.</td>
</tr>
<tr>
<td>Disposal Method</td>
<td>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.</td>
</tr>
</tbody>
</table>

SECTION 8: SPECIAL HANDLING INFORMATION

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ventilation</td>
<td>Sufficient to minimize vapor exposure if generated.</td>
</tr>
<tr>
<td>Respiratory Protection</td>
<td>None likely needed.</td>
</tr>
<tr>
<td>Protective Clothing</td>
<td>Clean, body-covering clothing. Disposable plastic or rubber gloves.</td>
</tr>
<tr>
<td>Eye Protection</td>
<td>Safety glasses.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precautions to Be Taken In Handling and Storage</td>
<td>None except normal handling care. Practice good caution and personal cleanliness to avoid eye and skin contact. Avoid breathing vapors if generated.</td>
</tr>
</tbody>
</table>

SECTION 10: TRANSPORTATION REQUIREMENTS

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper Shipping Name</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Hazardous Class</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>ID Number</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Packing Group</td>
<td></td>
</tr>
</tbody>
</table>

Note to Physician:

- 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.

The information herein is given in good faith, but no warranty, express or implied is made.
SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: WoodEpox A  Date Prepared: 11/02/2009
Product Code: WoodEpox A  Type: Adhesive Paste
Class: Filled epoxy compound

SECTION 2: HAZARDOUS INGREDIENTS

Trade Secret: Proprietary Diglycidyl Ether Resin Mixture

SECTION 3: PHYSICAL DATA

Boiling Point: NA  Sol. In Water: None
Vapor Press: NA  Sp. Gravity: <1
Vapor Density (Air=1): NA  % Volatile by Vol.: <0.1
Appearance And Odor: White (also other colors) thixotropic paste. Almost no odor.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point: >450 °F  Flammable Limits (STP in Air)
Method Used: ASTM D 92-96 TOC  LFL: Not deter  UFL: Not deter
Extinguishing Media: Foam, CO₂, dry chemical
Special Fire Fighting Equipment and Hazards: None

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
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.

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 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

Proper Shipping Name: Not Regulated
Hazardous Class: Not Regulated
ID Number: Not Regulated
Packing Group: Not Regulated

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESS OR IMPLIED IS MADE.
SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Code: WoodEpox B
Product Name: WoodEpox B
Date Prepared: 11/02/2009
Type: Curing-Agent Paste

SECTION 2: HAZARDOUS INGREDIENTS

Trade Secret: Proprietary Formulated Amines

SECTION 3: PHYSICAL DATA

Boiling Point: NA
Vapor Press: NA
Vapor Density (Air=1): NA
% Volatile by Vol.: <0.1
Appearance and Odor: Tan thixotropic paste. Light ammonia odor.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point: >450° F
Flammable Limits (STP in Air):
Method Used: ASTM D92-96
Extinguishing Media: Foam, CO2, dry chemical.
Special Fire Fighting Equipment and Hazards: None

SECTION 5: HEALTH HAZARD DATA

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:
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

Proper Shipping Name: Not Regulated
Hazardous Class: Not Regulated
ID Number: Not Regulated
Packing Group: Not Regulated

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESS OR IMPLIED IS MADE.
SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Abosolv 1
Product Code: Abosolv
Product Class: Hydrocarbon

Manufacturer:
Abatron, Inc.
5501-95th Avenue
Kenosha, WI 53144
Phone: 262/653-2000

Date Prepared: 11/02/2009
Type: Organic Solvent

Emergency Phone Number: 800/424-9300

SECTION 2: HAZARDOUS INGREDIENTS

Trade Secret: Proprietary Organic Solvent

SECTION 3: PHYSICAL DATA

Boiling Point: 318-338 °F
Vapor Press: 2.08 @ 68 °F
Vapor Density (Air=1): 4.2
Sol. In Water: 0.02 @ 77 °F
Sp. Gravity: 0.87
% Volatile by Vol.: 100
Appearance and Odor: Almost-colorless liquid. Aromatic odor.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point: 108 °F (TCC)
Flammable Limits (STP in Air): LEL: 0.8 UEL: 6 at 77 °F Note: approximate
Auto Ignition Temperature: 894 °F Note: approximate

Extinguishing Media:
Exclude air. No water. Foam or CO₂, steam, water fog, dry chemicals.
Consult local fire marshal. Handle as combustible liquid.

SECTION 5: HEALTH HAZARD DATA

OSHA
PEL/TWA: 25 ppm (125 mg/m³) Trimethyl Benzene
PEL/TWA: 50 ppm (246 mg/m³) Cumene (Skin)

ACGIH
TLV/TWA: 25 ppm for Trimethyl Benzenes.

Effects of Overexposure: anesthesia, headache, nausea, dizziness, etc. Liquid
Slightly to moderately irritating to skin and eyes.

Eye Contact: Minor transient irritation. No corneal injury likely.
Skin Contact: Only minor irritation.
Skin Absorption: Not likely to be absorbed in toxic amounts.
Inhalation: Not likely a problem at room temperature.

First Aid Procedures:
Eyes: Irrigate with flowing water immediately for at least 5 minutes.
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: Toxic. Consult physician if large amounts are ingested.

Note to Physician:
Skin: May cause moderate irritation. Not likely to be absorbed in acutely toxic amounts.
Respiratory: Injury is unlikely.
Oral: Typical toxicity of organic solvents.
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 6: REACTIVITY DATA

Stability: Stable under normal conditions.
Incompatibility: Strong oxidizing agents.
Hazardous Decomposition Products: CO, CO₂ when combusted.
Hazardous Polymerization: Will not occur.

SECTION 7: SPILL, LEAK AND DISPOSAL PROCEDURES

Action To Take For Spills:
Mop, wipe or soak in absorbent material, using proper fire protective equipment.

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: Organic vapor type respirator.
Protective Clothing: Clean, body-covering clothing. Plastic or rubber Gloves.
Eye Protection: Safety glasses.

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

Precautions To Be Taken In Handling And Storage: Same as for any flammable product.

SECTION 10: TRANSPORTATION REQUIREMENTS

Proper Shipping Name: Petroleum Distillates, N.O.S. (Petroleum Naphtha)
Hazardous Class: 3
ID Number: UN1268
Packing Group: III

Note: in containers of 119 gallons capacity or less this product is not regulated by D.O.T.

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