

<b>Emergency Telephone</b>	<b>Day: 800-878-9593</b>
	<b>Night: 800-878-9593</b>

CAS No.	Hazardous Ingredients	ACGIH	OSHA	Health Hazard Data
1477-55-0	Benzene-1-3-Dimethanamine  The remaining components are a trade secret	NA	NA	<b>Effects of Overexposure</b> <i>Ingestion:</i> Low acute oral toxicity. <i>Eye Contact:</i> Extremely irritating with possible eye injury. <i>Skin Contact:</i> Overexposure could cause burns and blistering. <i>Skin Absorption:</i> Not likely to be absorbed through skin in toxic amounts <i>Inhalation:</i> Not considered a problem unless heated to high temperature. <b>Emergency and First Aid Procedures</b> <i>Skin:</i> Wash with soap and water; wash clothes before reuse <i>Ingestion:</i> DO NOT INDUCE VOMITING. Give one glass of water unless victim is drowsy, convulsing, or unconscious. Seek medical attention immediately. <i>Inhalation:</i> Remove to fresh air if effects occur; consult physician. <i>Eyes:</i> Irrigate with water for fifteen minutes; consult physician.

**Physical/Chemical Characteristics**

<b>Solubility in Water</b>	Slight (0.1-1.0%)		
<b>Vapor Pressure</b>	5.50 @ 70°F	<b>Evaporation Rate</b>	Less Than
<b>Vapor Density</b>	NA	<b>Specific Gravity</b>	1.12
<b>Boiling Point</b>	480°F	<b>Melting Point</b>	NA
<b>Appearance &amp; Odor</b>	Straw Yellow liquid, Amomiacal Odor		

**Precautions For Safe Handling and use**

<b>Flash Point</b>	>212° F (closed cup)
<b>Flammable Limits</b>	LEL: not available UEL: not available
<b>Extinguishing Media</b>	Use Water spray, Dry chemical, foam or Carbon Dioxide
<b>Special Fire Fighting Procedures</b>	Treat as a class B fire. Use water to cool containers

**Special Protection Information**

<b>Respiratory Protection</b>	NIOSH approved organic vapor respirators are only required when ventilation is inadequate. NIOSH approved air-line respirators with auxiliary escape air tanks or self-contained breathing apparatus should be used in confined spaces.
<b>Ventilation</b>	Local mechanical exhaust
<b>Protective Gloves</b>	Impervious gloves
<b>Eye Protection</b>	Safety Glasses with side shields.
<b>Other Protective Equipment</b>	Safety shower and eye bath should be provided. Use coveralls or apron to protect against skin and clothing contamination.

**Spill or Leak Procedure**

<b>Steps to be Taken if Release or Spilled</b>	Absorb with inert material (sand, vermiculate, Ect.), sweep or scoop up and put in disposal container. Flush area immediately with plenty of water; prevent washings from entering waterways.
<b>Waste Disposal Method</b>	Incinerate in furnace or bury in landfill in accordance with Federal, State & Local Regulations.

**Reactivity Data**

<b>Stability</b>	Stable
<b>Incompatibility (materials to avoid)</b>	Keep away from open flame. Prior to cure, avoid contact with oxidizing agents
<b>Hazardous Decomposition Products</b>	Decomposition may produce Carbon Monoxide and/or Carbon Dioxide
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions To Avoid</b>	Oxidizing materials

**Special Precautions**

**Precautions to be taken in Storage and handling** Practice reasonable care and cleanliness  
**Other Precautions** Avoid gross contamination of skin. Wash with plenty of soap and water. Use with adequate ventilation. Avoid breathing vapors

**ARCOR®**  
**EPOXY TECHNOLOGIES™**

**ARCOR Epoxy Inc.**

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**Material Safety Data Sheet**

**Material**

**EE-111 Prime Base**

Date Prepared 08/02/01

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CAS No.	Hazardous Ingredients	ACGIH	OSHA	Health Hazard Data
1477-55-0	Benzene-1-3-Dimethaneamine  The remaining components are a trade secret	NA	NA	<b>Effects of Overexposure</b> <i>Ingestion:</i> Low acute oral toxicity; LD50 (RAT) greater than 2000 MG/KS. <i>Eye Contact:</i> Minor transient irritation. No corneal injury likely. <i>Skin Contact:</i> Only minor irritation. May be a skin sensitizer. <i>Skin Absorption:</i> Not likely to be absorbed through skin in toxic amounts. <i>Inhalation:</i> Not considered a problem unless heated to high temperature. <b>Emergency and First Aid Procedures</b> <i>Skin:</i> Wash with soap and water; wash clothes before reuse <i>Ingestion:</i> If swallowed, Call physician immediatly. Note to Physicians: Remove stomach contents by gastric suction or induce vomitting only directed by medical personnel. Never Give anything by mouth to an unconcious person. <i>Inhalation:</i> Remove to fresh air if effects occur; consult physician. <i>Eyes:</i> Irrigate with water for fifteen minutes; consult physician.

**Physical/Chemical Characteristics**

<b>Solubility in Water</b>	None
<b>Vapor Pressure</b>	NA
<b>Vapor Density</b>	NA
<b>BoilingPoint</b>	NA
<b>Appearance &amp; Odor</b>	Straw or colored liquid, sweet characteristic Odor
<b>Evaporation Rate</b>	NA
<b>Specific Gravity</b>	1.15
<b>Melting Point</b>	NA

**Precautions For Safe Handling and use**

<b>Flash Point</b>	485° F (PMCC)
<b>Flammable Limits</b>	LEL: not available UEL: not available
<b>Extinguishing Media</b>	Use Water spray, Dry chemical, foam or Carbon Dioxide
<b>Special Fire Fighting Procedures</b>	Treat as a class B fire.

**Special Protection Infomation**

<b>Respiratory Protection</b>	NIOSH approved organic vapor respirators are only required when ventilation is inadequate. NIOSH approved air-line respirators eith auxiliary escape air tanks of self-contained breathing apparatus should be used in confined spaces.
<b>Ventilation</b>	Local mechanical exhaust
<b>Protective Gloves</b>	Impervious gloves
<b>Eye Protection</b>	Safety Glasses with side shields.
<b>Other Protective Equipment</b>	Safety shower and eye bath should be provided. Use coveralls or apron to protect against skin and clothing contamination.

**Spill or Leak Procedure**

<b>Steps to be Taken if Release or Spilled</b>	Absorb with inert material (sand, vermiculate, Ect.), sweep or scoop yp and put in disposal container. Flush area immediatley with plenty of water; prevent washings from entering waterways.
<b>Waste Disposal Method</b>	Incinerate in furnace or bury in landfill in accordance with Federal, State & Local Regulations.

**Reactivity Data**

<b>Stability</b>	Stable
<b>Incompatibility with other materials</b>	Avoid contact with amines. Keep away from open flame prior to cure.
<b>Hazardous Decomposition Products</b>	Thermal Decomposition may produce Carbon Monoxide and/or Carbon Dioxide
<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions To Avoid</b>	Strong Acids, Amines, Mercatons, Bases (in uncontrollable Amounts)

**Special Precautions**

**Precautions to be taken in Storage and handling** Practice reasonable care and cleanliness  
**Other Precautions** Avoid gross contamination of skin. Wash with plenty of soap and water. Use with adequate ventillation. Avoid breathing vapors