

**ARCOR®**  
**EPOXY TECHNOLOGIES™**

**ARCOR Epoxy Inc.**

PO Box 273 So. Dennis, MA 02660  
 Tel:800-878-9593 Fax: 888-878-9593

**Material Safety Data Sheet**

**Material**

**EE-94 Base**

Date Prepared 10/01/01

<b>Emergency Telephone</b>	<b>Day: 800-878-9593</b>
	<b>Night: 508-385-3376</b>

<b>HAZARDOUS INGREDIENTS</b>	<b>CAS NUMBER</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other</b>
Bisphenol F Epoxy Resin	28064-14-4	not established	not established	
Diglycidyl Ether of Cylohexane Dimethanol	14228-73-0	not established	not established	

**Health Hazard Data**

**Routes Of Entry**

Skin, Ingestion, Inhalation

**Health Hazards**

Base contains epoxy resin. Activator contains alkaline amines, a strong sensitizer. May cause skin irritation, sensitization or other allergic responses. Use with good ventilation, particularly if heated or sprayed. Prevent all contact with skin or eyes. Wear protective clothing, goggles, gloves or barrier creams. Keep containers closed when not in use. Wash thoroughly after handling.

**Signs and Symptoms of Exposure**

Skin: Reddening, Swelling, Rash, Blistering, Scaling

Ingestion: Dizziness, Weakness

Inhalation: Burning in nose & throat, Chest pains

Eyes: Pain, tearing, Reddening, Swelling

**Medical Conditions Aggravated By Exposure**

Skin and Eye conditions

**Emergency and First Aid Procedures**

Skin: Immediately remove with clean cloth, wash with soap and water. If irritation persists get medical advice.

Ingestion: DO NOT INDUCE VOMITING. Drink lots of water and consult physician immediately.

Inhalation: If symptoms occur move to fresh air and consult physician immediately.

Eyes: Flush with clean water for 15 minutes. Consult Physician if irritation persists.

**Physical/Chemical Characteristics**

<b>Boiling Point</b>	Not Applicable	<b>Melting Point</b>	Not Applicable
<b>Vapor Pressure</b>	Not Applicable	<b>Evaporation Rate</b>	Negligible
<b>Vapor Density</b>	Not Applicable	<b>Specific Gravity</b>	2.0 @ 25 C
<b>Appearance &amp; Odor</b>	Black, Viscous paste, Sweet odor		
<b>Solubility in Water</b>	insoluble		

**Precautions For Safe Handling and use**

<b>Flash Point</b>	>100 C (closed cup)
<b>Flammable Limits</b>	LEL: not available UEL: not available
<b>Extinguishing Media</b>	Dry Chemical, Carbon Dioxide, Foam, Water Spray
<b>Special Fire Fighting Procedures</b>	Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters. No skin should be exposed
<b>Unusual Fire and Explosion Hazards</b>	Decomposition and combustion products may be hazardous.

**Reactivity Data**

<b>Stability</b>	Stable
<b>Stability Conditions To avoid</b>	Not Applicable
<b>Incompatibility (materials to avoid)</b>	Strong Oxidizing Agents, acids, bases
<b>Hazardous Decomposition Products</b>	Carbon Monoxide & Irritating Toxic Fumes
<b>Hazardous Polymerization</b>	Will not occur

**Precautions For Safe Handling and use**

<b>Spillage</b>	Absorb with inert material e.g. earth or sand. Sweep into labeled containers. Flush area with detergent and water.
<b>Waste Disposal</b>	Dispose of in accordance with Federal, State & Local Regulations
<b>Precautions For Handling and Storage</b>	Store in tightly closed containers in cool dry place. Avoid high temperatures and ignition sources
<b>Hygiene Practices</b>	Do not eat, drink, smoke when using. Remove contaminated cloths and wash before reuse. Wash hands and exposed skin with soap and water.

**Control Measures**

<b>Respiratory Protection</b>	Not required in normal use. NIOSH respirator if spraying
<b>Ventilation</b>	When suitable natural ventilation is not available provide local exhaust ventilation especially when spraying.
<b>Other Protective Measures</b>	Provide all workers with permeation resistant gloves (butyl rubber), safety glasses. Cover as much skin as possible. Do not wear contact lenses while handling.

**ARCOR®**  
**EPOXY TECHNOLOGIES™**  
**ARCOR Epoxy Inc.**

PO Box 273 So. Dennis, MA 02660  
 Tel:800-878-9593 Fax: 888-878-9593

**Material Safety Data Sheet**

**Material** **EE-94 Activator**

Date Prepared 10/01/01

<b>Emergency Telephone</b>	<b>Day: 800-878-9593</b>
	<b>Night: 508-385-3376</b>

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	Other
Alkyl &	25620-58-0	not established	not established	
Cycloaliphatic	107-15-3	10 ppm	not established	
Amines	1716-71-3	not established	not established	
Benzyl Alcohol	100-51-6	not established	not established	
Acrylonitrile	107-13-1	2ppm	2ppm	
Butadiene	106-99-0	1000 ppm	10 ppm	

**Health Hazard Data**

**Routes Of Entry**  
 Skin, Ingestion, Inhalation

**Health Hazards**  
 Base contains epoxy resin. Activator contains alkaline amines, a strong sensitizer. May cause skin irritation, sensitization or other allergic responses. Use with good ventilation, particularly if heated or sprayed. Prevent all contact with skin or eyes. Wear protective clothing, goggles, gloves or barrier creams. Keep containers closed when not in use. Wash thoroughly after handling.

**Signs and Symptoms of Exposure**  
 Skin: Reddening, Swelling, Rash, Blistering, Scaling  
 Ingestion: Dizziness, Weakness  
 Inhalation: Burning in nose & throat, Chest pains  
 Eyes: Pain, tearing, Reddening, Swelling

**Medical Conditions Aggravated By Exposure**  
 Skin and Eye conditions

**Emergency and First Aid Procedures**  
 Skin: Immediately remove with clean cloth, wash with soap and water. If irritation persists get medical advice.  
 Ingestion: DO NOT INDUCE VOMITING. Drink lots of water and consult physician immediately.  
 Inhalation: If symptoms occur move to fresh air and consult physician immediately.  
 Eyes: Flush with clean water for 15 minutes. Consult Physician if irritation persists.

**Physical/Chemical Characteristics**

<b>Boiling Point</b>	Not Applicable	<b>Melting Point</b>	Not Applicable
<b>Vapor Pressure</b>	Not Applicable	<b>Evaporation Rate</b>	Negligible
<b>Vapor Density</b>	Not Applicable	<b>Specific Gravity</b>	1.1 @ 25 C
<b>Appearance &amp; Odor</b>	white, Viscous paste, Strong Ammoniacal odor		
<b>Solubility in Water</b>	partially soluble		

**Precautions For Safe Handling and use**

**Flash Point**  
 >100 C (closed cup)

**Flammable Limits**  
 LEL: not available UEL: not available

**Extinguishing Media**  
 Dry Chemical, Carbon Dioxide, Foam, Water Spray

**Special Fire Fighting Procedures**  
 Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters. No skin should be exposed

**Unusual Fire and Explosion Hazards**  
 Decomposition and combustion products may be hazardous.

**Precautions For Safe Handling and use**

**Spillage**  
 Absorb with inert material e.g. earth or sand. Sweep into labeled containers. Flush area with detergent and water.

**Waste Disposal**  
 Dispose of in accordance with Federal, State & Local Regulations

**Precautions For Handling and Storage**  
 Store in tightly closed containers in cool dry place. Avoid high temperatures and ignition sources

**Hygiene Practices**  
 Do not eat, drink, smoke when using. Remove contaminated cloths and wash before reuse. Wash hands and exposed skin with soap and water.

**Reactivity Data**

**Stability**  
 Stable

**Stability Conditions To avoid**  
 Not Applicable

**Incompatibility (materials to avoid)**  
 Strong Oxidizing Agents, acids, bases

**Hazardous Decomposition Products**  
 Carbon Monoxide & Irritating Toxic Fumes

**Hazardous Polymerization**  
 Will not occur

**Control Measures**

**Respiratory Protection**  
 Not required in normal use. NIOSH respirator if spraying

**Ventilation**  
 When suitable natural ventilation is not available provide local exhaust ventilation especially when spraying.

**Other Protective Measures**  
 Provide all workers with permeation resistant gloves (butyl rubber), safety glasses. Cover as much skin as possible. Do not wear contact lenses while handling.