

**ARCOR®**  
**EPOXY TECHNOLOGIES™**

**RCOR Epoxy Inc.**

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

**Material Safety Data Sheet**

**Material**

**EE-91 Base**

Date Prepared 08/02/01

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

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	Other
Epoxy Resin	025085-99-8		not established	
Silicon Dioxide	763186-9			5 mg/m3

**Health Hazard Data**

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

**Health Hazards**  
 Skin: Dermal irritation; Eyes: Eye Irritation  
 Ingestion: Gastrointestinal Irritation  
 Inhalation: Respiratory Irritation

**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
<b>Appearance &amp; Odor</b>	whitish paste, slight odor		
<b>Solubility in Water</b>	slight		

**Precautions For Safe Handling and use**

**Flash Point**  
 200 F

**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.

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**Material Safety Data Sheet**

**Material**

**EE-91 Activator**

Date Prepared 08/02/01

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

<b>HAZARDOUS INGREDIENTS</b>	<b>CAS NUMBER</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other</b>
Modified Polyimine	not established			
Titanium Dioxied	13463-67-7		5 mg/m3	
Magnesium Silicate		14807-96-6		5 mg/m3
Black Iron Oxide	1317-61-9			

**Health Hazard Data**

**Routes Of Entry**

Skin, Ingestion, Inhalation

**Health Hazards**

Skin: Dermal irritation; Eyes: Eye Irritation  
 Ingestion: Gastrointestinal Irritation  
 Inhalation: Respiratory Irritation

**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>	1.58
<b>Appearance &amp; Odor</b>	gray paste, Amine odor		
<b>Solubility in Water</b>	slight		

**Precautions For Safe Handling and use**

<b>Flash Point</b>	>200 F (tag 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.

**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.

**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

**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.