

<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
Alkyl Amines	25620-58-0	not established	not established	
Alkyl Amines	107-15-3		not established	10 ppm
Benzyl Alcohol	100-51-6	not established	not established	
Amine Epoxy Adduct	NJ# 29943300 001-5719	not established	not established	

**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>	NA	<b>Melting Point</b>	NA
<b>Vapor Pressure</b>	NA	<b>Evaporation Rate</b>	NA
<b>Vapor Density</b>	NA	<b>Specific Gravity</b>	1.50 @ 25 C
<b>Appearance &amp; Odor</b>	White, viscous liquid, strong amine odor		
<b>Solubility in Water</b>	partially soluble		

**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.

<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**

**Control Measures**

<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

<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**

**S-30 Base**

Date Prepared 08/02/01

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

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

**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> NA	<b>Melting Point</b> NA
<b>Vapor Pressure</b> NA	<b>Evaporation Rate</b> NA
<b>Vapor Density</b> NA	<b>Specific Gravity</b> 1.50 @ 25 C
<b>Appearance &amp; Odor</b> color indicated on label, viscous liquid, 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.