

Emergency Telephone	Day: 800-878-9593
	Night: 800-878-9593

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	Other
Modified Cycloaliphatic Polyamine				not established
Amorphous Silica	112945-52-5		10 mg/m3	
Titanium Dioxide	13463-67-7		10 mg/m3	
Aluminum Oxide	1344-28-1		10 mg/m3	

Health Hazard Data
<p>Routes Of Entry Skin, Ingestion, Inhalation</p> <p>Health Hazards Skin: Dermal irritation; Eyes: Eye Irritation Ingestion: Gastrointestinal Irritation Inhalation: Respiratory Irritation</p> <p>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</p> <p>Medical Conditions Aggravated By Exposure Skin and Eye conditions</p> <p>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.</p>

Physical/Chemical Characteristics

Boiling Point	Not Applicable	Melting Point	Not Applicable
Vapor Pressure	Not Applicable	Evaporation Rate	Negligible
Vapor Density	Not Applicable	Specific Gravity	1.55
Appearance & Odor	Gray colored liquid, amine odor		
Solubility in Water	slight		

Precautions For Safe Handling and use

Flash Point	220 F PMCC
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.

ARCOR®
EPOXY TECHNOLOGIES™

ARCOR Epoxy Inc.

PO Box 273 So. Dennis, MA 02660
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Material Safety Data Sheet

Material

S-20 Base

Date Prepared 08/02/01

Emergency Telephone	Day: 800-878-9593
	Night: 800-878-9593

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	Other
Epoxy Resin	025085-99-8		not established	
Epoxy Resin	28064-14-4			
Aluminum Oxide	1344-28-1		10 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

Boiling Point	Not Applicable	Melting Point	Not Applicable
Vapor Pressure	Not Applicable	Evaporation Rate	Negligible
Vapor Density	Not Applicable	Specific Gravity	1.6
Appearance & Odor	Gray liquid, mild odor		
Solubility in Water	slight		

Precautions For Safe Handling and use

Flash Point	480 F, PMCC
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.
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