
Section 1 - Product and Company Information

Product Name	Correz Flex Curing Agent (Part B)	
Company	MicroPhase Coatings, Inc	HMIS Code
Street Address	170 Donmoor Court	Health 3
City, State, Zip	Garner, NC 27529	Flammability 1
Emergency phone:	(800) 424-9300	Reactivity 1

Section 2 - Composition Information/Hazardous Ingredients

<u>Substance Name</u>	<u>CAS #</u>	<u>%</u>	<u>OSHA Pel</u>	<u>ACGIH TLV</u>
Polyamide resin	mixture	60 - 95	not established	not established
Aminosilane	919-30-2	5 - 20	not established	not established
Ethanol	64-17-5	< 1	1000 ppm	1000 ppm

Section 3 - Physical and Chemical Properties

Boiling Point	122 C
Vapor Pressure	ND
Vapor Density (air=1)	ND
Solubility in Water	Reacts
Specific Gravity	0.95
Melting Point	Not Applicable
Evaporation Rate (Butyl Acetate=1)	ND
Appearance and Odor	Clear Amber Yellow Liquid

Section 4 - Fire Fighting Measures

Flash Point	104C
Autoignition Temperature	Not Determined
Extinguishing Media	Carbon dioxide, dry chemical powder or appropriate foam. Water spray.

Firefighting**Protective Equipment**

Wear self-contained breathing apparatus and protective coating to prevent contact with skin and eyes.

Specific Hazard(s)

Emits toxic fumes under fire conditions.

Section 5 - Reactivity Data**Stability**

Stable

Materials to Avoid

Strong oxidizing agents.

Hazardous Decomposition or Byproducts

Carbon Monoxide, Carbon Dioxide, Titanium Oxide, Isopropanol.

Hazardous Polymerization

Will not occur.

Section 6 - Health Hazard Data**Route(s) of Entry**

Inhalation, Ingestion.

Inhalation

Rat LD50: 1780 mg/KG

Health Hazards (Acute and Chronic)

Eye, skin, respiratory irritation.

Carcinogenicity

None known. NPT (no) ARC Monographs (no)

Signs and Symptoms of Exposure

Irritation of eyes and skin, coughing.

Medical Conditions Generally Aggravated by Exposure

None Known.

Emergency and First Aid Procedures

Wash skin with large amounts of soap and water. Flush eyes with running water for at least 15 minutes.

If ingested do not induce vomiting, call doctor immediately.

Section 7 - Precautions for Safe Handling and Use**Steps to be Taken in Case Material is Released or Spilled**

Use a dry, absorbant material such as sand or vermiculite to absorb material. Transfer to a sealed container for disposal.

Waste Disposal Method

Mix with resin and allow to cure. Check local ordinances for proper disposal.

Other Precautions

None known.

Section 8 - Control Measures**Respiratory**

NIOSH/MSHA approved respirator.

Hand

Protective rubber gloves.

Eye

Chemical safety goggles or face shield.

General Hygiene Measures

Wash thoroughly after handling.

Section 9 - Transport Information**DOT**

Proper Shipping Name	Flammable Liquids, corrosive, n.o.s. (3 Aminopropyl Triethoxysilane)
DOT ID #	UN2924
Class	3
DOT Label:	Flammable Liquid

Revision 11/02/04