Section 1 - Product and Company Information

Product Name	**Thermablock HC 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

Substance Name	CAS #		OSHA Pel	ACGIH TLV
Amino Silane	919-30-2	>90	1000 ppm	1000 ppm

Section 3 - Physical and Chemical Properties

Boiling Point	123 C
Vapor Pressure	NA
Vapor Density (air=1)	> 1
Solubility in Water	reacts
Specific Gravity	0.951
Melting Point	NA
Evaporation Rate (Butyl Acetate=1)	NA
Appearance and Odor	Clear liquid

Section 4 - Fire Fighting Measures

Flash Point	104 C
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)

Liquid material emits irritating fumes under fire conditions.

Section 5 - Reactivity Data

Stability

Stable

Materials to Avoid

Oxidizing Agents, reacts slowly with moist air.

Hazardous Decomposition or Byproducts

Organic acid vapors, silicon dioxide

Hazardous Polymerization

Will not occur.

Section 6 - Health Hazard Data

Route(s) of Entry
Inhalation, Ingestion, Dermal

Inhalation
May irritate the respiratory tract, cause headache or nausea.

Health Hazards (Acute and Chronic)
May cause immediate or delayed severe eye irriation

Carcinogen
No information available.

Signs and Symptoms of Exposure
Irritation of eyes, coughing, skin irritation

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.

Acute Oral Toxicity 1780 mg/Kg

Acute Dermal Toxicity ND

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 CORROSIVE LIQUID, BASIC ORGANIC, N.O.S.
DOT LABEL: Corrosive
DOT ID no.: UN3267 PG: III
DOT HAZARD: 8

Section 10 - Regulatory Information

TSCA All components are included in the EPA Toxic Substances Control Act Chemical Substance

TSCA 12b Components None

OSHA Hazard Classes (29CFR1910.1200) 3

EPA SARA Title III Section 312 (40CFR370) hazard class None required.

EPA SARA Title III Section 313 (40CFR372) toxic chemicals above "de minimis" Level are none

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