Section 1 - Product and Company Information

Product Name **Thermablock Sol-Gel Part A**

Company	MicroPhase Coatings, Inc	HMIS Code	
Street Address	170 Donmoor Court	Health	2
City, State, Zip	Garner, NC 27529	Flammability	3
Emergency phone:	(800) 424-9300	Reactivity	1

Section 2 - Composition Information/Hazardous Ingredients

Substance Name	CAS #	%	OSHA Pel	ACGIH STEL
Polydiethoxy siloxane	68412-37-3	>50	ND	ND
Proprietary ingredient		<15	ND	ND
Isopropanol	67-63-0	<4	8H TWA 400 ppm	1230 mg/m3

Section 3 - Physical and Chemical Properties

Boiling Point	58C
Vapor Pressure	ND
Solubility in Water	insoluable
Specific Gravity	1.05
Melting Point	N/A
Evaporation Rate (Butyl Acetate=1)	N/A
Appearance and Odor	Clear Liquid; Alcohol like odor

Section 4 - Fire Fighting Measures

Flash Point	25C
Autoignition Temperature	Not Determined

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

Strong oxidizing agents.

Hazardous Decomposition or Byproducts

Hazardous Polymerization

Will not occur.

Section 6 - Health Hazard Data

Route(s) of Entry

Inhalation, Ingestion.

Eye contact may cause immediate or delayed severe eye irritation

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

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.

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, N.O.S.(Isopropanol)
UN#	1993
Class	3
Packing Group	II
Hazard Label	Flammable Liquid

IATA	Flammable liquids, N.O.S.(Isopropanol)
IATA UN#	1993
Hazard Class	3
Packing Group	II