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**Section 1 - Product and Company Information****Product Name** PhaseCoat UFR Basecoat Primer

<b>Company</b>	MicroPhase Coatings, Inc	<b>HMIS Code</b>
<b>Street Address</b>	170 Donmoor Court	Health 2
<b>City, State, Zip</b>	Garner, NC 27529	Flammability 2
<b>Emergency phone:</b>	(919) 779-7679	Reactivity 1
<b>Fax:</b>	(919) 779-1109	

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**Section 2 - Composition Information/Hazardous Ingredients**

<u>Substance Name</u>	<u>CAS #</u>	<u>%</u>	<u>OSHA Pel</u>	<u>ACGIH TLV</u>
Hexamethylene Diisocyanate	822-06-0	< 0.05		0.005 ppm
Ethyl Silicates	68412-37-3	5 - 15	10 ppm	10 ppm
Silane	2530-83-8	10 - 20	not established	not established
methanol	67-56-1	< 1	200 ppm (skin)	200 ppm (skin)

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**Section 3 - Physical and Chemical Properties**

<b>Boiling Point</b>	ND
<b>Vapor Pressure</b>	Not Determined (ND)
<b>Vapor Density (air=1)</b>	ND
<b>Solubility in Water</b>	Virtually Insoluble
<b>Specific Gravity</b>	ND
<b>Melting Point</b>	Not Applicable
<b>Evaporation Rate (Butyl Acetate=1)</b>	ND
<b>Appearance and Odor</b>	Low viscosity liquid, slight yellow color

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**Section 4 - Fire Fighting Measures**

<b>Flash Point</b>	Not Determined
<b>Autoignition Temperature</b>	Not Determined
<b>Extinguishing Media</b>	Carbon dioxide, dry chemical powder or appropriate foam. Water spray.

**Firefighting****Protective Equipment**

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

**Specific Hazard(s)**

Emits toxic fumes under fire conditions.

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**Section 5 - Reactivity Data****Stability**

Stable

**Materials to Avoid**

Strong oxidizing agents.

**Hazardous Decomposition or Byproducts**

Carbon Monoxide, Carbon Dioxide, Silicon Oxide.

**Hazardous Polymerization**

Will not occur.

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

Inhalation, Ingestion.

**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.

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**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**

Dispose of as any dried paint. Check local ordinances for proper disposal.

**Storage**

Store in a cool, dry place.

**Other Precautions**

None known.

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**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.

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**Section 9 - Transport Information****DOT**

<b>Proper Shipping Name</b>	Flammable Liquid N.O.S. (Isopropanol)
<b>DOT ID #</b>	UN 1993
<b>Class</b>	3
<b>DOT Label:</b>	Flammable Liquid

**IATA**

<b>Proper Shipping Name</b>	Non-Hazardous for Air Transport
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