

PRODUCT NAME: **SUPERCOAT ACRYLIC GLAZE COAT**

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## MATERIAL SAFETY DATA SHEET

### **24-Hour Emergency Assistance**

Chem Tel: 1-800-255-3924

### **General Assistance**

Tele-Tech: 405-755-8448

**Health: 1**

#### **Hazard Rating**

**Fire: 1**                      Least = 0                      Slight = 1                      Moderate = 2

**Reactivity: 0**                      High = 3                      Extreme = 4

### **SECTION I**

**Product:** Acrylic Glaze coat

**Chemical Name:** Mixture

**Chemical Family:** Acrylic

**Product Description:** Acrylic Resin

### **SECTION II-A Product / Ingredient**

<b><u>No.</u></b>	<b><u>Composition</u></b>	<b><u>CAS Number</u></b>	<b><u>Percent</u></b>
1	Styrene-Acrylic copolymer	proprietary	40-50%
2	2,2,4-trimethyl-1, 3-pentanediol monosiobutyrate	25265-77-4	1-10%

### **SECTION II-B Acute Toxicity Data**

<b><u>No.</u></b>	<b><u>Acute Oral LD50</u></b>	<b><u>Acute Dermal LD50</u></b>	<b><u>Acute Inhalation LC50</u></b>
1	not established	not established	not established
2	6517mg/KG (rat)	>19000 mg/kg (Guinea Pig) (Highest dose tested) >15200 mg/kg (Rabbit) (Highest dose tested)	6 h: >3.55 mg/l (Lowest dose tested)

### **SECTION III Health Information**

The health effects noted below are consistent with requirements under the OSHA Hazard Communication Standard (29 CFR 1910-1200).

**Eye Contact:** This product is an eye irritant.

**Skin Contact:** Not a skin irritant.

**Inhalation:** Excessive inhalation of vapors may cause nasal and respiratory irritation.

**Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Signs and Symptoms:**

**Aggravated Medical Conditions:** Unknown. May aggravate respiratory, eye and dermal conditions.

**Other Health Effects:** Unknown

### **SECTION IV Occupational Exposure Limits**

<b>No.</b>	<b>OSHA</b>		<b>ACGIH</b>	<b>Other</b>
	<b>PEL/TWA</b>	<b>PEL/Ceiling</b>	<b>TLV/TWA</b>	<b>TLV/STEL</b>
1	none established	none established	none established	none established
2	none established	none established	none established	none established

### **SECTION V Emergency and First Aid Procedures**

**Eye Contact:** Flush eyes with water for at least 15 minutes while holding eyelids apart. If easy to do, remove contact lenses. Seek medical attention if irritation develops.

**Skin Contact:** Remove contaminated clothing and wash exposed area with soap and water.

**Inhalation:** If symptomatic, move to fresh air. Get medical attention if symptoms persist.

**Ingestion:** Keep person warm and quiet and get medical attention. Induce vomiting as directed by medical personnel.

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## SECTION VI Supplemental Health Information

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Contact a Poison Control Center for additional treatment information.

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## SECTION VII Physical Data

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**Boiling Point (°F):** >200°C **Specific Gravity (H<sub>2</sub>O = 1):** 1.06 (25°C)

**Vapor Pressure (mm Hg @ 20°C):** At 25°C, 17

**Solubility (In Water):** Complete

**Vapor Density (Air = 1):** Not established

**Evaporation Rate (ethyl-ether = 1):** 0.38

**Appearance and Odor:** Off white liquid, slight ammonia odor

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## SECTION VIII Fire and Explosion Hazards

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**Flash Point and Method:** >100°C (TCC)

**Flammable Limits /% Volume in Air:** Not established

**Extinguishing Media:** CO<sub>2</sub>, dry powder, chemical foam

**Special Fire Fighting Procedures and Precautions:** Self-contained breathing apparatus (NIOSH/MSHA or equivalent) and full protective clothing

**Unusual Fire and Explosion Hazards:** CO<sub>2</sub>, CO, dense smoke, irritating vapors

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## SECTION IX Reactivity

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**Stability:** Stable

**Hazardous Polymerization:** Stable

**Conditions and Materials to Avoid:** High temperatures over 70°C, freezing temperatures and open flame.

**Hazardous Decomposition Products:** CO<sub>2</sub>, CO, dense smoke, irritating vapors.

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## SECTION X Employee Protection

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**Respiratory Protection:** Use in appropriately ventilated area

**Protective Clothing:** Gloves and appropriate outer clothing

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## SECTION XI Environmental Protection

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**Spill or Leak Procedures:**

**Highway or rail spill:** Call CHEMTREC: 1-800-424-9300.

**Small spill procedure:** Eliminate all ignition sources. Recover spilled material and specify container for reuse, recycling or disposal.

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## SECTION XII Special Precautions

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Keep container tightly closed when not in use. Practice good caution and personal cleanliness to avoid skin and eye contact. Store in a cool, dry place with adequate ventilation. Keep away from open flames and high temperatures.

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## SECTION XIII Transportation Requirements

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**Department of Transportation Classification:**

**Hazard Class:** Not required

**Packing Group:** Not required

**Identification Number:** Not listed

**Label Required:** Not required

**D.O.T. Proper Shipping Name:** Not required

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## SECTION XIV Other Regulatory Controls

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PRODUCT NAME: **SUPERCOAT ACRYLIC GLAZE COAT**

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Not meant to be all-inclusive. Selected regulations presented.

**A. SARA Title III Section 311/312 hazards:** Immediate (eye irritant)

**B. SARA Title III Section 313:** Not subject to reporting

**C. WHMIS Classification:** Residual component(s) are below the concentration threshold listed of the ingredient disclosure list.

**D. TSCA Status:** Listed on the TSCA chemical inventory

**E. OSHA Hazard Comm. Std.:** See section IIA

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## **SECTION XV State Regulatory Information**

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CA = California Haz. Subst. List; CA65 = California Safe Drinking Water and Toxics Enforcement Act List; CT = Connecticut Tox. Subst. List; FL = Florida Subst. List; IL = Illinois Tox. Subst. List; LA = Louisiana Haz. Subst. List; MA = Massachusetts Subst. List; ME = Maine Haz. Subst. List; MN = Minnesota Haz. Subst. List; NJ = New Jersey Haz. Subst. List; PA = Pennsylvania Haz. Subst. List; RI = Rhode Island Haz. Subst. List.

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## **SECTION XVI Special Notes**

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The information contained herein is based on the data available to us and is believed to be correct. However, Milamar Coatings, L.L.C. makes no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Milamar Coatings, L.L.C. assumes no responsibility for injury from the use of the product described herein.

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