

<b>SUPPLIER</b> AURELIUS LIMITED PARTNERSHIP		<b>HAZARD RATING</b> 4-EXTREME      3-HIGH 2-MODERATE    1-SLIGHT 0-INSIGNIFICANT	
<b>ADDRESS</b> 4230 Boston Street Baltimore, Maryland 21224	<b>TELEPHONE</b>  (410) 837-1810	<b>FIRE</b> <b>TOXICITY</b> <b>REACTIVITY</b> <b>SPECIAL</b>	3 2 2 0

## MATERIAL SAFETY DATA SHEET

<b>TRADE NAME (ON LABEL)</b> Spectra-Glaze® Compound II 615-C	<b>PRODUCT TYPE</b> Unsaturated Modified Proprietary Polymer
<b>CHEMICAL FORMULA</b> N/A	<b>CHEMICAL NAME OR SYNONYM</b> N/A

### SECTION I — COMPOSITION

COMPONENT	CAS REG. NOS.	APPROX. % WT.	OSHA/PEL	ACGIH TLV
*60% or less Styrene and/or Ester Monomers  *These products identified as SARA 313 Toxic Chemicals	100-42-5-80-62-6 Trade Secret	<60% <52%	50 PPM	50 PPM

### SECTION II — PHYSICAL PROPERTIES

<b>APPEARANCE - ODOR</b> Clear to straw - pungent odor			
<b>FREEZING POINT (EF)</b> N/E	<b>BOILING POINT (EF)</b> Styrene - 293EF Proprietary Ester Monomer - 215EF	<b>VAPOR PRESSURE (mm Hg)</b> Styrene 5.00 mm Hg 68EF	<b>VAPOR DENSITY (AIR = 1)</b> N/A (Mixture)
<b>SOLUBILITY IN WATER</b> Very Slightly	<b>VOLATILE (% WT.)</b> N/E	<b>SPECIFIC GRAVITY</b> 1.02 - 1.2	<b>EVAP. RATE (ETHER = 1)</b> Less than 1

**SECTION III — FIRE AND EXPLOSION HAZARD**

<b>FLASH POINT (EF)</b> 73E F	<b>AUTO IGNITION TEMP. (EF)</b> N/A	<b>LOWER EXPLOSION LIMIT(%)</b> 1.1	<b>UPPER EXPLOSION LIMIT (%)</b> 6.1
<b>EXTINGUISHING MEDIUM</b> : FOAM G ALCOHOL FOAM : CO <sub>2</sub> : DRY CHEMICAL G WATER G FOG			
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> Water or foam may cause violent frothing which may endanger safety of firefighter, especially if sprayed into container of hot burning liquid. Wear self contained breathing apparatus with full face piece operated in pressure demand or other positive pressure demanded when fighting fires.			
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> Excessive heat may cause violent rupture of closed containers due to polymer ratios. Never use welding or cutting tools on containers especially when empty because vapors from residue may explode violently			

**SECTION IV — HEALTH HAZARD**

<b>PRIMARY ROUTES OF EXPOSURE</b> : EYE : SKIN : ORAL : INHALATION
<b>CARCINOGENS OR SUSPECTED CARCINOGENIC INGREDIENTS</b> 9NTP 9IARC 9OSHA 9NONE No longer listed as carcinogenic. However, use caution and stay below ACGIH TLV.
<b>EFFECTS OF OVEREXPOSURE</b> Acute: Eyes - redness, tearing, blurred vision. Breathing - nausea, fatigue, possible unconsciousness. Chronic: May cause irritation of skin, dermatitis, eye irritation, nausea, dizziness.
<b>MEDICAL CONDITIONS GENERALLY BY EXPOSURE</b> Avoid excessive exposure to vapors if being treated for lung or respiratory problems.
<b>EMERGENCY AND FIRST AID PROCEDURES</b> If inhaled: If affected, remove to fresh air. If breathing is difficult, administer oxygen. If breathing is stopped, give artificial respiration. Call for medical attention. If in eyes: Flush copiously with water. Get medical attention. If on skin: Thoroughly wash with soap and water. Remove contaminated clothing. Launder before reuse. If ingested: DO NOT induce vomiting. Keep person warm. Get medical attention.

**SECTION V — REACTIVITY**

<b>STABILITY</b> 9Stable : Unstable	<b>CONDITIONS TO AVOID</b> Avoid excessive heat. Avoid breathing concentrated fumes. Avoid open storage.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b> May cause carbon dioxide - carbon monoxide - hydrocarbons	
<b>HAZARDOUS POLYMERIZATION</b> : May Occur 9 Will Not Occur	<b>CONDITIONS TO AVOID</b> Excessive heat - strong acids, alkalizes - uncontrolled polymerization catalysts.
<b>INCOMPATIBILITY (MATERIALS TO AVOID)</b> 9 Water :Other Avoid strong alkalizes or acids - excessive heat or peroxides - uncontrolled Polymerization catalysts.	

**SECTION VI — SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Small Spill: Use Absorbent.

Larger Spill: Eliminate all sources or ignition. Wear protective equipment. Dike area of spill to avoid spreading. Use absorbent to finish clean-up. Dispose of in accordance with local, state and federal regulations.

**WASTE DISPOSAL METHODS**

Styrene is identified as a SARA section 313 toxic chemical. Dispose of this product in accordance with local, state and federal regulations.

**SECTION VII — SPECIAL PROTECTION****VENTILATION TYPE**

Forced if confined.

**RESPIRATORY PROTECTION**

If TLV is exceeded NIOSH - OSHA jointly approved air supplied respirators.

**PROTECTIVE GLOVES**

Solvent resistant V C commercial.

**EYE PROTECTION**

Chemical Goggles

**SECTION VIII — STORAGE AND HANDLING**

**STORAGE AND HANDLING PRECAUTIONS** - Avoid storing in areas of excessive heat. Keep out of direct sunlight. Use forklift carefully to avoid puncturing drums. Do not store in open containers.

**OTHER PRECAUTIONS** - Avoid double stacking of palletized drums. Do not store with strong acids - Alkalies in same storage area.

**SECTION IX — MISCELLANEOUS**

OTHER COMMENTS - N/A

**ABBREVIATIONS**

N/A: NOT APPLICABLE

UNK: UNKNOWN

N/D: NOT DETERMINED

<: LESS THAN

N/E NOT ESTABLISHED

>: GREATER THAN

**SECTION X — TRANSPORTATION INFORMATION**

Resin Solution, 3, (Flammable Liquid), UN1866, P.G. II

PREPARED BY: Jim Franz

DATE: August 1999

SUPERSEDES: July 1999

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