

# KELKEN CONSTRUCTION SYSTEMS

## Safety Data Sheet

<b>SECTION 1 - Product and Company Identification</b>			<b>Effective Date:</b> 7/12/16	
<b>Manufacturer:</b> Advance Coatings Co. 42 Depot Rd., Westminster, MA 01473		<b>Emergency Phone:</b> 978-874-5921 (Advance Coatings Co.) 800-424-9300 (Chemtrec 24 Hr. Emergency)		
Trade Name: <b>Keligrout Red marketed as Liquidomes</b>		<b>Prepared By:</b> Chuncai Yang		
Chemical Name: Unsaturated Polyester Resin				
<b>Section 2 - Hazards Identification</b>			<b>Danger!</b>	
<b>HMIS Rating:</b>	<b>Health - 2</b>	<b>Flammability - 3</b>	<b>Reactivity - 1</b>	
<b>NFPA Codes:</b>	<b>Health - 2</b>	<b>Flammability - 3</b>	<b>Reactivity - 1</b>	
<b>Hazard Statements:</b> Harmful if inhaled Causes skin irritation and serious eye irritation May cause cancer and/or respiratory irritation Prolonged/repeated exposure may cause hearing damage Harmful to aquatic life with long lasting effects Flammable liquid and vapor			<b>Precautionary Statements:</b> No Smoking Read and understand all safety precautions & special instructions Use only outdoors or in well-ventilated areas and use protective equipment/clothing/gloves as required & eye protection Do not breathe mist, vapors, spray Store in a well-ventilated place Do not eat, drink or smoke and keep away from heat/sparks/open flames Ground/bond containers & keep tightly closed Keep cool and avoid release to the environment Keep container closed and away from heat/spark/open flames/hot surfaces	
<b>Section 3 Composition/Information on Ingredients</b>				
<b>Hazardous Component</b>	<b>CAS #</b>	<b>Exposure Limits</b>	<b>% by Wt.</b>	
Polyester Resin	Proprietary	None assigned	52 ± 2%	
Styrene Monomer	100-42-5	50.0 ppm ACGIH TWA 100.0 ppm ACGIH STEL	15 ± 2%	
Methyl Methacrylate	80-62-6	50.0 ppm - ACGIH TWA 100.0 ppm - ACGIH STEL	3 ± 1%	
Pigments	Proprietary	None assigned	6 ± 1%	
Reflective Glass Beads			24 ± 1%	
<b>Section 4 - First Aid Measures</b>				
<b>Eyes:</b>	Immediately flush with plenty of water for at least 15 minutes. Get medical attention.			
<b>Skin:</b>	Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash contaminated clothing before reuse.			
<b>Ingestion:</b>	Call a physician or poison control center immediately. Induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious person.			
<b>Inhalation:</b>	If symptomatic, move to fresh air. Get medical attention if symptoms persist.			
<b>Additional protective Measures:</b>	First Aid Facilities: Eye bath, safety shower, washing facilitation. Advice to Physicians: None Known			
<b>Section 5 - Fire Fighting Measures - Flammable Liquid Class: 1C</b>				
<b>Extinguishing Media:</b> Water spray, dry chemical, Carbon Dioxide, Foam. <b>Protective Equipment:</b> Wear self-contained breathing apparatus and protective clothing. <b>Special Exposure Hazard:</b> Containers can build pressure if exposed to heat or fire. The heat from a fire may cause polymerization which would cause violent rupture of closed drums. Vapors from the product may form explosive mixtures with air. <b>Special Fire Fighting Procedures:</b> Use water spray to keep fire-exposed containers cool.				
<b>Section 6 - Accidental Release Measures - Leaks and Spills:</b> Eliminate all ignition sources. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. For large spills; flush spill area with water spray. Prevent runoff from entering drains, sewers or streams. Personal Protection: Wear protective clothing.				
<b>Section 7 - Handling and Storage</b>				
<b>Handling:</b> Material is a combustible liquid; keep away from heat, open flame, oxidizers, and other ignition sources. Avoid breathing vapors. Use protective equipment when handling. <b>Storage:</b> Store with adequate ventilation and out of direct sunlight. Bond and ground containers of this product to prevent static sparks. Store away from oxidizing agents. Always use the oldest lot first.				

