

KELKEN CONSTRUCTION SYSTEMS

Safety Data Sheet

SECTION 1 - Product and Company Identification			Effective Date: 7/12/16	
Manufacturer: Advance Coatings Co. 42 Depot Rd., Westminster, MA 01473		Emergency Phone: 978-874-5921 (Advance Coatings Co.) 800-424-9300 (Chemtrec 24 Hr. Emergency)		
Trade Name: Keligroust Biscayne Blue marketed as Liquidomes		Prepared By: Chuncai Yang		
Chemical Name: Unsaturated Polyester Resin				
Section 2 - Hazards Identification			Danger!	
HMIS Rating:	Health - 2	Flammability - 3		
Reactivity - 1				
NFPA Codes:	Health - 2	Flammability - 3	Reactivity - 1	
Hazard Statements: 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			Precautionary Statements: 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 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 Store in a well-ventilated place	
Section 3 - Composition/Information on Ingredients				
Hazardous Component	CAS #	Exposure Limits	% by Wt.	
Polyester Resin	Proprietary	None assigned	52 ± 5%	
Styrene Monomer	100-42-5	50.0 ppm ACGIH TWA 100.0 ppm ACGIH STEL	15 ± 5%	
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%	
Section 4 - First Aid Measures				
Eyes:	Immediately flush with plenty of water for at least 15 minutes. Get medical attention.			
Skin:	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.			
Ingestion:	Call a physician or poison control center immediately. Induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious person.			
Inhalation:	If symptomatic, move to fresh air. Get medical attention if symptoms persist.			
Additional protective Measures:	First Aid Facilities: Eye bath, safety shower, washing facilitation. Advice to Physicians: None Known			
Section 5 - Fire Fighting Measures - Flammable Liquid Class: 1C				
Extinguishing Media: Water spray, dry chemical, Carbon Dioxide, Foam. Protective Equipment: Wear self-contained breathing apparatus and protective clothing. Special Exposure Hazard: 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.				
Section 6 - Accidental Release Measures - Leaks and Spills: 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.				
Section 7 - Handling and Storage				
Handling: Material is a combustible liquid; keep away from heat, open flame, oxidizers, and other ignition sources. Avoid breathing vapors. Use protective equipment when handling. Storage: Store with adequate ventilation. Store away from oxidizing agents. Always use oldest lots first. Material should last 6 months at not over 75°F.				