

ADVANCE COATINGS COMPANY

Safety Data Sheet

SECTION 1 - Product and Company Identification			Effective Date: 7/22/16		
Manufacturer: Advance Coatings Company 42 Depot Road, Westminster, MA 01473 Trade Name: Keliqrout Viscosity Reducer marketed as Liquidomes Chemical Name: Thinning Solution			Emergency Phone 978-874-5921 (Advance Coatings Co.) 800-424-9300 (Chemtrec 24 Hr. Emer.) Prepared By: Chuncai Yang		
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 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		
Section 3 - Composition/Information on Ingredients					
Hazardous Component	CAS #		Hazardous	% by Wt.	
Methyl Methacrylate	80-62-6		Yes	50	
Styrene Monomer	100-42-5		Yes	50	
Section 4 - First Aid Measures					
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.				
Eyes:	Immediately flush with plenty of water for at least 15 minutes, lifting lower & upper eyelids occasionally. Get medical attn.				
Skin:	Immediately flush with plenty of soap & water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash contaminated clothing before reuse.				
Ingestion:	Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.				
Note to Physician: After vomiting, have victim drink a mixture of 2 TBS. of activated charcoal and 8 oz. of water.					
Section 5 - Fire Fighting Measures					
Fire:	Flash Point: 10C (50F) OC		Auto ignition temperature: 435C (815F)		
Flammable limits in air% by volume: lel: 1.7; uel: 8.2			Flammable Liquid Contact w/strong oxidizers may cause fire.		
Explosion: Above flash point, vapor-air mixtures are explosive within flammable limits noted above. Violent eruption of closed containers may occur when polymerization occurs. Polymerization may be caused by elevated temperature, oxidizers, peroxides, or sunlight. Vapors can flow along surfaces to distant ignition source and flash back. Sealed containers may rupture when heated. Sensitive to static discharge.					
Fire Extinguishing Media: Dry chemical, alcohol foam or carbon dioxide. Water may be ineffective. Material floats on water and may travel back to an ignition source and spread fire. Water may be used to flush spills away from exposures and to dilute spills to non-flammable mixtures. Water spray may be used to keep fire exposed containers cool.					
Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.					
Section 6 - Accidental Release Measures Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Cover liquid with an activated carbon absorbent, and place in a chemical waste container. Do not flush to sewer! If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures. US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard Nat'l. Response Ctr is 800-424-8802.					
Section 7 - Handling and Storage Protect against physical damage. Store in a cool, dry well-ventilated location, away from any area where the fire hazard may be acute. Outside or detached storage is preferred. Separate from incompatibles. Containers should be bonded and					