


# ADVANCE COATINGS COMPANY

## 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>Keligroust Sealer marketed as Liquidomes</b>			
Chemical Name: Unsaturated Polyester Resin			
<b>Section 2 - Hazards Identification</b>		Relevant Routes of Exposure: Inhalation, eye & skin.	
Health Rating: 2-Moderate		Storage Color Code: Red (Flammable)	
Contact Rating: 2 - Moderate		Flammability Rating: 4 - Extreme (Flammable)	
		Reactivity Rating: 2 - Moderate	
		Lab Protective Equip: GOGGLES; LAB COAT; VENT HOOD; PROPER GLOVES; CLASS B EXTINGUISHER	
<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 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	
<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	75 ± 2%
Methyl methacrylate	80-62-6	50.0 ppm ACGIH TWA 100.0 ppm ACGIH STEL	25 ± 2%
<b>Section 4 - First Aid Measures</b>		First Aid Facilities: Eye bath, safety shower, washing facilitation. Advice to Physicians: None Known	
<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>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. Use oldest lot first.	
<b>Section 8 - Exposure Controls/Personal Protection</b>		<b>Engineering Protection:</b> Local exhaust ventilation should be used to control the emissions of air contaminants. General dilution ventilation may assist with the reduction of air contaminant concentrations.	
<b>Respiratory Protection:</b> If engineering controls do not maintain airborne concentrations to an acceptable level, an approved respirator must be worn. <b>Respiratory Type:</b> Organic vapor. If respirators are used, a program should be instituted to assure compliance with OSHA Standard 29 CFR 1910.134. <b>Ventilation Required:</b> Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates			