



MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION

Product Name: Acrylabs 6300 Series Coatings (Epoxy Mortar Patch - Part A)
Chemical Name: Acrylic Coating Solution
Date of Revision: 5/11/2005

SECTION II: COMPANY IDENTIFICATION

Address: Acrylabs, Inc.
 730 Commercial Lane
 Honey Brook, PA 19344

Emergency Phone Number: (610) 273-1355
Informational Phone Number: 866-273-1355

SECTION III: HAZARDOUS INGREDIENTS

Ingredient	CAS Regulation #	Weight (%)	Occupational Exposure Limits			Vapor Pressure (as Hg @ Temp.)
			OSHA PEL	ACGIH TLV	OSHA STEL	
Modified Diglycidyl Ether of Bisphenol A	25068-38-6		None	None	None	1.0 Hg @ 356° F
Alkyl Glycidyl Ether	68609-97-2		None	None	None	N/A
Hydrocarbon Resin	Non-hazardous		None	None	None	N/A
Alkylated Phenyl Hydroxy Modified Resin	Non-hazardous		None	None	None	N/A
Benzyl Alcohol	100-51-6	0.5	None	None	None	1.0 Hg @ 136° F
Glycol Ether 2-Butoxyethanol	111-76-2		25 PPM	25 PPM	None	10.0 Hg @ 97° F
Stoddard Solvant	8052-41-3		100 PPM	100 PPM	None	2.0 Hg @ 68° F
1, 3, 5 - Trimethyl Benzene	108-67-8		None	None	None	1.0 Hg @ 48° F
Cumene	98-82-8	0.5	50 PPM	50 PPM	100 PPM	1.0 Hg @ 37° F
Xylene	1330-20-7	0.5	100 PPM	100 PPM	150 PPM	5.1 Hg @ 68° F
Isobutyl Alcohol	78-83-1	0.5	50 PPM	50 PPM	None	1.0 Hg @ 16° F

***Indicates toxic chemical(s) subject to the reporting requirements of section 313 of title III and of 40 CFR 372.*

SECTION IV: PHYSICAL DATA

Boiling Range: 200 - 401° F
Vapor Density: N/A
Solubility in Water: Negligible
Appearance and Odor: Low viscosity liquid in both clear and colors
Specific Gravity: 1.1 (water = 1)
Evaporation Rate: N/A

SECTION V: FIRE AND EXPLOSION HAZARD DATA

Flash Point: 200° F +
Method Used: Seta Flash
Means of Extinguishing: Foam, alcohol foam, CO₂, dry chemical
Unusual Fire and Explosion Hazards: No unusual hazards known.
Special Fire Fighting Procedures: Do not enter confined fire area without full bunker gear, including a positive pressure, NIOSH approved, self-contained breathing apparatus. Cool all fire-exposed containers with water.

SECTION VI: HEALTH HAZARD DATA

Threshold Limit Value: Not established.

Effects of Over Exposure (For Product):

Eyes: May cause irritation, but no corneal injury is likely.

Skin: May cause irritation or allergic skin response. Not likely to be absorbed in skin in toxic amounts.

Inhalation: No guide for control known. However, exposure to heated vapors can cause irritation to the nose, throat or mucous membranes.

Ingestion: This material has a probable low acute oral toxicity.

Health Hazards (Acute and Chronic): Epoxy resins can cause sensitization by exposure through contact or high concentrations of vapor. Injury to eyes is unlikely, but stain for evidence of corneal injury.

Emergency and First Aid Procedures:

If in Eyes: If this product comes in contact with eyes, flush with large quantities of water for at least 15 minutes lifting upper and lower lid occasionally. Seek medical attention.

If on Skin: Skin contact will normally cause no more than irritation, but wash exposed area with soap and water and remove contaminated clothing. Launder before reuse.

If Inhaled: Remove victim to fresh air area and administer oxygen if necessary.

If Ingested: Low in toxicity. Induce vomiting only if large amounts of material are ingested. Otherwise, do not induce vomiting. In either case, immediately consult a physician.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

No listed ingredients of this product are regulated as carcinogens.

Medical Conditions Generally Aggravated by Exposure: Respiratory conditions or other allergic responses.

SECTION VII: REACTIVITY DATA

Stability: Stable.

Conditions to Avoid: Avoid excessive heat or open flames.

Incompatibility: Can react vigorously with strong oxidizing agents and strong lewis acids or mineral acids.

Hazardous Decomposition: CO₂, aldehydes, acids. Reaction with some curing agents can generate large amounts of heat.

Hazardous Polymerization: Will not occur.

SECTION VIII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Wear respirator and protective clothing. Shut off the source at the leak. Remove excess with vacuum truck and take up the remainder with an absorbent, such as clay, and place in disposal containers. Flush area with water to remove residue.

Waste Disposal Method:

Dispose of material in a waste disposal site in accordance with local, state and federal laws.

Precautions to be taken in Handling and Storage:

Store in cool, dry place. Seal all partially used containers. Wash with soap and water before eating, drinking and smoking or using toilet facilities. Mixed materials contain the hazards of all the components. Therefore, read the MSDS's of all the components prior to using material. Properly label all containers.

Other Precautions:

Avoid all skin contact. Avoid breathing vapors generated from the material. Observe conditions of good general hygiene and safe working practices. Contaminated leather articles cannot be cleaned and must be discarded if contaminated with this product. Wash all contaminated clothing prior to the reuse thereof.

SECTION IX: CONTROL MEASURES

Respiratory Protection: Use a NIOSH approved respirator as required to prevent over-exposure to vapor in accordance with 29 CFR 1910.134. General exhaust is usually sufficient in lieu of NIOSH respirator.

Eye Protection: Splash goggles or glasses with side shields.

Ventilation: General exhaust is usually sufficient to control vapors and exposure hazards.

Protective Gloves: Impervious gloves - neoprene or rubber.

Other Protection: Wear body-covering clothing and other coverings as necessary, such as an apron and appropriate footwear to avoid contact with material.

Work/Hygienic Practices: Observe good general hygienic practices.

Prepared by Acrylabs, Inc.- Technical Department 5/11/05

The information contained herein relates only to the specific material identified and is believed to be accurate and reliable by all those associated with Acrylabs, Inc. No representations, guarantee or warranty, expressed or implied, is made as to the accuracy, reliability, or completeness of the information provided. Users assume all risks associated with the use of the material and are advised to confirm in advance that the information contained in this MSDS is correct, applicable, and suitable to their circumstances. In accordance with the OSHA Federal Hazard Communication Standard, the actual percentages of ingredients have been omitted.