



ACRYLIC COATINGS

MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT IDENTIFICATION

Product Name: Acrylabs 3300 Series Coatings (Acrylic Primer)
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/IDENTITY INFORMATION

No hazardous materials present as defined in 29 CFR 1910.1000, 40 CFR 260 - 281, 302, 355, 370, 372, or WHMIS.

SECTION IV: HEALTH HAZARD DATA

<u>Routes of Entry - Signs and Symptoms of Exposure</u>	<u>Emergency and First Aid Procedures</u>
INHALATION: None expected, however, certain individuals may be sensitized and experience minor nausea or headaches.	Remove victim to fresh air; if symptoms persist, seek medical attention.
SKIN: None expected, however, prolonged contact may cause irritation.	Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation
EYES: Contact with eyes may cause irritation.	Flush eyes with water for 15 minutes; if irritation persists, seek
INGESTION: May cause gastric distress, vomiting and diarrhea.	Give two glasses of water for dilution; DO NOT induce vomiting; seek medical attention.

Health Hazards (Acute and Chronic): Acute effects are possible irritation and discomfort; no known chronic effects have been established.

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

Medical Conditions Generally Aggravated by Exposure: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

SECTION V: FIRE AND EXPLOSION DATA

Flash Point: >200° F

Means of Extinguishing: Carbon dioxide, water, water fog, dry chemical, chemical foam.

Flammable Limits: N/A

Special Fire Fighting Procedures: Self-contained respiratory equipment ; cool containers to prevent pressure buildup and possible explosion when exposed to extreme heat. Caution - material will support combustion!

Unusual Fire and Explosion Hazards: Closed containers can explode due to buildup of pressure when exposed to extreme heat.

SECTION VI: ACCIDENTAL RELEASE MEASURES

Steps to be Taken in Handling and Storage: Small spills - wash to sanitary sewer with plenty of water. Large spills - soak up with approved absorbent, shovel product into approved container for disposal. Wash area with plenty of water.

SECTION VII: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory Protection (Specify Type): None required; however, if misting occurs, NIOSH approved respirator capable of removing particles from air must be worn. Refer to 29 CFR 1910.134 for complete regulations.

Ventilation: Local exhaust: not necessary; Mechanical (General): Recommended

Protective Gloves: Recommended for general protection.

Eye Protection: Recommended for general protection

Other Protective Clothing and Equipment: Safety eyebath nearby.

Work/Hygienic Practices: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

SECTION VIII: PHYSICAL/CHEMICAL PROPERTIES

Boiling Point: 212° F
Vapor Pressure (MM HG): 17 mm Hg @ 20° C
Vapor Density: >1 (air = 1)
Solubility in Water: Emulsifiable
Appearance and Odor: Clear to milky-shit liquid, characteristic mild odor
Specific Gravity: 1.023 (water = 1)
pH: 7.9 - 8.9
Evaporation Rate: <1 (water = 1)
% Volatile (by weight): 90%
Volatile Organic Compounds (VOC's): <8 g/L

SECTION IX: STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Extreme temperatures.

Incompatibility (Materials to avoid): Strong oxidizers, strong acids.

Hazardous Decomposition by Products: Decomposition will not occur if handled and stored properly. In case of fire, oxides

Hazardous Polymerization: Will not occur.

SECTION X: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with Local, State, and Federal Regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.

SECTION XI: TRANSPORT INFORMATION

US DOT Class: Not Regulated

SECTION XII: OTHER INFORMATION

Ratings

Health Hazard Rating: 0
Flammability Rating: 1
Reactivity Rating: 0

Scale
4=Extreme
3=High
2=Moderate
1=Slight
0=Minimal/Insignificant

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

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