



## MATERIAL SAFETY DATA SHEET

### SECTION I: PRODUCT IDENTIFICATION

**Product Name:** Acrylabs 6400 Series Coatings (Liquid Walk Pads)  
**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	
Aromatic Petroleum Distillates	64742-95-6		100 PPM	100 PPM	None	
Xylene**	1330-20-7	5	100 PPM	100 PPM	150 PPM	5.1 Hg @ 68° F
Zinc Dibutyldithiocarbamate	136-23-2		None	None	None	
Alicyclic Hydrocarbon Resin	69430-35-9		None	None	None	
/Ethylene/Butylene Block Copolymer	66070-58-4		None	None	None	
Pigment	Non-hazardous		10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	
Extender	Non-hazardous		None	5 mg/m <sup>3</sup>	None	

\*\*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 Point:** 279° F  
**Vapor Density:** N/A  
**Solubility in Water:** Negligible  
**Appearance and Odor:** White or colored medium viscosity liquid  
**Specific Gravity:** 1.3 (water = 1)  
**Evaporation Rate:** N/A

### SECTION V: FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** 106° F

**Method Used:** Seta Flash

**Means of Extinguishing:** Foam, alcohol foam, CO<sub>2</sub>, dry chemical

**Unusual Fire and Explosion Hazards:** If fire occurs, solvents may produce excessive pressure. Sealed drums may rupture and ignite. Vapors are heavier than air and may travel along the ground and ignite by any source of ignition. Never use a cutting or welding torch near containers (even empty).

**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. Presence of solvents in product may require grounding.

## SECTION VI: HEALTH HAZARD DATA

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**Threshold Limit Value:** Not established.

**Effects of Over Exposure (For Product):**

**Eyes:** Can cause severe irritation, redness, tearing or blurred vision.

**Skin:** May cause irritation, defatting and dermatitis. Not likely to be absorbed in skin in toxic amounts, but measures should be taken to avoid all contact with this material.

**Inhalation:** Can cause nausea and respiratory irritation, dizziness, weakness, fatigue, headache and possible unconsciousness.

**Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting, diarrhea and aspiration of material into the lungs can cause chemical pneumonitis, which can be fatal.

**Health Hazards (Acute and Chronic):** Repeated contact to skin may cause defatting or dryness of skin or other similar conditions. Over-exposure to this material can cause cardiac abnormalities, anemia, liver abnormalities, kidney damage or even eye damage.

**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:** Thoroughly wash exposed area with soap and large quantities of water. Remove contaminated clothing and launder before reuse. Seek medical attention if irritation from contact persists.

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

**If Ingested:** Do not induce vomiting. Keep person warm and consult a physician immediately.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No NPT Program? No IARC Program? No

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

## SECTION VII: REACTIVITY DATA

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**Stability:** Stable.

**Conditions to Avoid:** Avoid excessive heat or open flames, as well as all sources of ignition, such as sparks, heaters, static discharges, etc.

**Incompatibility:** Avoid contact with strong oxidizing agents.

**Hazardous Decomposition:** May form toxic chemicals, carbon dioxide, carbon monoxide and various hydrocarbons.

**Hazardous Polymerization:** Will not occur.

## SECTION VIII: PRECAUTIONS FOR SAFE HANDLING AND USE

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

Wear respirator and protective clothing. Remove all sources of ignition. 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. Properly label all containers. Keep material away from all sources of ignition.

**Other Precautions:**

Avoid all skin contact. Avoid breathing vapors generated from the material. Observe conditions of good general hygiene and safe working practices. Wash all contaminated clothing prior to the reuse thereof. Wear appropriate safety equipment and respirator at all times when ventilation is not sufficient to control vapors.

## SECTION IX: CONTROL MEASURES

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**Respiratory Protection:** Use a NIOSH approved respirator as required to prevent over-exposure to vapor in accordance with 29 CFR 1910.134. Engineering or administrative measures should be taken to reduce the risk and exposure.

**Eye Protection:** Splash goggles or glasses with side shields.

**Ventilation:** Provide sufficient mechanical (General) and/or local exhaust ventilation to maintain exposure below TVL(s).

**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

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