

## MATERIAL SAFETY DATA SHEET

Omega Products International, Inc.  
1681 California Ave, Corona CA 92881  
Emergency Phone: 951-737-7447 or 800-600-6634

May 2010

### Section I: Product Identification

Trade Name: Omega acrylic-based finishes, finishes, primers, sealers and paints including, but not limited to: AkroFlex, OmegaFlex, AkroCoat, AkroStone, Elastomeric 44, OmegaSeal 1000, and AkroTique

Chemical Name: None  
Chemical Family: Mixture

### Section II: Component Information

<u>Component</u>	<u>PCT</u>	<u>ACGIH TLV</u>	<u>(OSHA PEL)</u>	<u>CAS #</u>
Acrylic Polymer	6-35			Nonhazardous
Residual Monomers	<0.1	Not Required		Not Required
Crystalline Silica(Encapsulated)	0-80	.1mg/m <sup>3</sup>	.1mg/m <sup>3</sup>	14808-60-7
Calcium Carbonate	0-80	10mg/m <sup>3</sup>	5mg/m <sup>3</sup>	1317-65-3
Titanium Dioxide	0 -10	10/mg/m <sup>3</sup>	10mg/m <sup>3</sup>	13463-67-7
Propylene Glycol	<1	127mg/m <sup>3</sup>	125mg/m <sup>3</sup>	107-21-1

### Section III: Physical Data:

**Appearance and Odor:** Thick, viscous liquid with a mild ammonia odor.  
**Boiling Point:** >100°C/212°F.  
**Melting Point:** N/A  
**Vapor Pressure:** N/A  
**Vapor Density:** <1  
**Specific Gravity:** >1  
**Solubility:** Dilutable  
**Evaporation Rate:** <1, water

### Section IV: Fire and Explosion Data:

**Flash Point:** Noncombustible  
**Lower Explosion Limit:** N/A  
**Auto-ignition Temp:** N/A  
**Unusual Hazards:** Material can splatter above 100°C/212°F. Polymer film can burn  
**Extinguishing Media:** Use Extinguishing media appropriate to surrounding fire.  
**Personal Protection:** Wear self-contained breathing apparatus( pressure demand MSHA/NIOSH approved or equivalent) and full protective gear.

### Section V: Health Hazard Data

**ACGIH TLV (OSHA PEL):** Mixture (See section II)  
**Primary Routes of Exposure:** Inhalation, Skin and Eye Contact.  
**Inhalation:** Inhalation of dust from sanding can cause headache, nausea, irritation of nose, throat or lungs.  
**Eye Contact:** Direct contact with eyes can cause a slight eye irritation.  
**Skin Contact:** Prolonged or repeated skin contact can cause a slight skin irritation.  
**First Aid Procedure:**  
**Inhalation:** Move subject to fresh air.  
**Eye Contact:** Flush eyes with running water for at least 15 minutes.  
Consult a physician if irritation persists.

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**Skin Contact:** Wash affected area thoroughly with soap and water.  
Consult a physician if irritation persists.  
**Ingestion:** If swallowed, give at least 2 glasses of water to drink, consult a physician. Never give anything by mouth to an unconscious person.

**Carcinogenicity:** IARC: Not Regulated NTP: Not Regulated OSHA: Not Regulated

## Section VI: Reactivity Data

**Stability:** Stable. Avoid temperatures above 177°C/350°F., the onset off polymer decomposition. Thermal decomposition is dependent on time and temperature.  
**Incompatibility:** No known incompatible materials.  
**Hazardous Decomposition:** Thermal decomposition may yield acrylic monomers.  
**Hazardous Polymerization:** Will not occur.

## Section VII: Spill or Leak Procedures

**Personal Protection:** See section V Health Hazard Data and Section VII Special Protection.  
**Procedures:** Keep spectators away. Floor may be slippery. Use care to avoid falling. immediately with inert materials (e.g. sand, earth). Transfer liquids and solid dyking material to suitable containers for recovery or disposal.  
**Waste Disposal:** Dispose of in accordance with applicable Federal, State and Local regulations. Keep spills and runoff out of municipal sewers and open bodies of water.

## Section VIII: Special Protection Information

**Respiratory Protection:** None required for normal use of this product. If material is sanded or ground when dry, NIOSH/MSHA approved respirators for dust should be provided and used. As with any safety product, workers using respirators should be trained in the proper selection, use and care of such equipment.  
**Eye Protection:** Use chemical splash goggles (ANSI 287.1 or approved equivalent).  
**Hand Protection:** Rubber or plastic gloves.  
**Other Protective equipment:** Local ventilation, if needed. Full flow eyewash station.

## Section IX: Special Precautions and Information

**US DOT Hazard Class:** Not Regulated.  
**NTP:** Health 0 Flammability 0 Reactivity 0  
**HMIS:** Health 0 Flammability 0 Reactivity 0 Protective Equipment E  
(Health rating applies only to acute effects as defined by the National Paint and Coatings Association.)

May contain trace amounts of formaldehyde, an animal carcinogen. Objective data indicates that the TWA of 0.5mg/m<sup>3</sup> will not be exceeded under normal usage.

Crystalline silica is categorized as a Class 2A carcinogen. A class 2A carcinogen is one in which there is limited evidence for carcinogenicity in humans and sufficient evidence for carcinogenicity in animals. Long term exposure to respirable silica may produce pneumoconiosis in susceptible persons or aggravate pre-existing respiratory conditions.

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