

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 PolyLoc (PVA Bonder), Omega Bondcrete
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>
Poly Vinyl Acetate	10-45	None		Nonhazardous
Vinyl Acetate Monomer	<0.1	10-20		108-05-4
Water	55-90	None		7732-18-5

Section III: Physical Data:

Appearance and Odor: Liquid with a mild ammonia odor.
Boiling Point: 100 °C/212 °F.
Melting Point: N/A
Vapor Pressure: 17mm Hg @ 20 °C/68 °F
Vapor Density: 1
Specific Gravity: 1.0-1.2
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. Inhalation of vapors may cause irritation in the respiratory tract.

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.

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.

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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 of polymer decomposition. Thermal decomposition is dependent on time and temperature.
Incompatibility: No known incompatible materials.
Hazardous Decomposition: Thermal decomposition may yield vinyl acetate 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.)

Contains no known chemicals listed as hazardous under Federal or State regulations.

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