

# 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: OmegaCoat (FogCoat)  
Chemical Name: None  
Chemical Family: Proprietary Blend  
Molecular Formula: N/A  
Molecular Weight: N/A

## Section II: Component Information

<u>Component</u>	<u>PCT</u>	<u>ACGIH TLV</u>	<u>(OSHA PEL)</u>	<u>CAS #</u>
Portland Cement	15-60	10mg/m <sup>3</sup>	15mg/m <sup>3</sup>	65997-15-1
Calcium Hydroxide (Lime)	15-60	2mg/m <sup>3</sup>	5mg/m <sup>3</sup>	1305-78-8
Iron Oxide (FEO)	0-15	0-10mg/m <sup>3</sup>		Various

## Section III: Physical Data:

Appearance and Odor: Gray , white or colored powder material, mild lime odor.  
Boiling Point: N/A  
Melting Point: N/A  
Vapor Pressure: N/A  
Vapor Density: N/A  
Specific Gravity: N/A  
Solubility: Slight  
Evaporation Rate: N/A  
Percent Volatility: N/A

## Section IV: Fire and Explosion Data:

Flash Point: Noncombustible  
Lower Explosion Limit: N/A  
Auto-ignition Temp: N/A  
Unusual Hazards: Dolomitic Hydrated Lime (Calcium Hydroxide) dehydrates to magnesium oxide (350°C/662°F) and calcium oxide (580°C/1079°F) and steam. If these upper temperatures prevail, use approved respiratory protection. Protect eyes from airborne dust.  
Extinguishing Media: Will Not Burn. The presence of Calcium Hydroxide will not hinder standard extinguishing media.  
Personal Protection: Protect against airborne dust if material is disturbed. Use an approved dust mask.

## 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 can cause headache, nausea, irritation and/or inflammation of nose, throat or lungs.  
Eye Contact: Direct contact with eyes can cause eye irritation and/or alkali burns.  
Skin Contact: Prolonged or repeated skin contact with wet material can cause skin irritation and/or alkali burns.  
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.

# 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

**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 Regulate **OSHA:** Not Regulated

## Section VI: Reactivity Data

**Stability:** Stable.  
**Incompatibility:** Hydrated lime is incompatible with acids, ammonia salts and some organic compounds.  
**Hazardous Decomposition:** Will not occur.  
**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:** Handle as a nuisance dust. Use respiratory protection if dust becomes airborne.  
**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 goggles approved against nuisance dust.  
**Hand Protection:** Rubber or neoprene gloves to provide protection against wet material.  
**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 \* Flammability 0 Reactivity 0 Protective Equipment E  
(Health rating applies only to acute effects as defined by the National Paint and Coatings Association.)  
\*See Section V Health Hazard Data and paragraph 2 below

**Omegas Products International, Inc.**, as a blender of processed material in the State of California, is required by Proposition 65 to warn that one or more of the components contained in this product could contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. The State of California (Proposition 65) requires this warning in the absence of definitive testing to prove that the defined risks do not exist. We believe this product complies with all other applicable state and federal laws and regulations governing manufacture, distribution and intended use.

This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of Omega Product International, Inc's knowledge or is obtained from sources believed to be accurate. Omega Products International, Inc. does not assume any legal responsibility for its use or reliance upon same. Customers are encouraged to conduct their own tests. Before using any product, read its label.