

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 OmegaGuard (Water Repellent)
Chemical Name: Aqueous Dispersion of Methysilanetriol, Potassium Salt
Chemical Family: Mixture

Section II: Component Information

<u>Component</u>	<u>PCT</u>	<u>ACGIH TLV</u>	<u>(OSHA PEL)</u>	<u>CAS #</u>
Potassium hydroxide	<.05	2 mg/m ³ (Ceiling)	2 mg/m ³ (Ceiling)	1310-58-3

Section III: Physical Data:

Appearance and Odor: Clear, odorless liquid
Boiling Point: 100°C/212°F.
Melting Point: N/A
Vapor Pressure: 23mm of Hg at 20° C.
Vapor Density: Not determined
Specific Gravity: >1
Solubility: Dilutable
Evaporation Rate: Slower than BuAc

Section IV: Fire and Explosion Data:

Flash Point: N/A
Lower Explosion Limit: N/A
Auto-ignition Temp: N/A
Unusual Hazards: Not considered a fire hazard. When involved in a fire, does not contribute any unusual hazards
Special Fire Fighting Procedures: Use standard fire fighting techniques to extinguish fires involving this material: use water spray, dry chemicals or carbon dioxide. As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Wear self-contained breathing apparatus (pressure demand MSHA/NIOSH approved or equivalent) and full protective gear.
Extinguishing Media: Use Extinguishing media appropriate to surrounding fire.

Section V: Health Hazard Data

ACGIH TLV (OSHA PEL): Mixture (See section II)
Primary Routes of Exposure: Ingestion, Skin, Inhalation and Eye Contact.
Eye Contact: WARNING.. Causes severe eye irritation or burns
Skin Contact: Prolonged or repeated skin contact can cause burns
Ingestion: May be harmful if swallowed
Inhalation: Can cause mild irritation to serious respiratory tract damage and severe pneumonitis.

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First Aid Procedure:

Eye Contact: Flush eyes with running water for at least 15 minutes. Get medical attention immediately

Skin Contact: Remove excess material with a waterless hand cleaner. Wash affected area thoroughly with soap and water. Remove contaminated clothing. Consult a physician if irritation persists. Wash clothing before reuse.

Ingestion: Never give anything by mouth to an unconscious person. If unconscious, treat for shock. Notify a physician or the nearest poison control center immediately. If conscious have person rinse mouth with water. Do not induce vomiting (Vomiting may occur naturally, but should be avoided if possible). If unconscious and vomiting, turn the person on his side to avoid choking.

Inhalation: If inhaled, remove to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

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

Section VI: Reactivity Data

Stability: Stable.

Incompatibility: Incompatible with acids and dispersed metals.

Hazardous Decomposition: None known.

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: Cover with inert, absorbant material and remove to disposable container. Observe all applicable federal, State and Local laws.

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: If exposure exceeds TLV use appropriate 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 3 Flammability 0 Reactivity 0

HMIS: Health 3 Flammability 0 Reactivity 0 Protective Equipment H
(Health rating applies only to acute effects as defined by the National Paint and Coatings Association.)

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