

Safety Data Sheet

AK 70.00
May 01, 2016

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Section 1: PRODUCT AND COMPANY IDENTIFICATION

Omega Products International
P.O. Box 77220
Corona, CA 92877-0107

Company Phone Number: 1-951-737-7447
Emergency Phone Number: 1-951-737-7447 or 1-800-600-6634

Trade Name: Akroflex Unsanded Primer, Akroflex Sanded Primer, RapidPrime, and RapidPrime Sanded
Chemical Family: Mixture

Issue Date: January 01, 2015

Section 2: HAZARDS IDENTIFICATION

2.1 Emergency Overview

Appearance/Odor: Thick, viscous, white to off-white liquid with a mild ammonia odor.

**WARNING**

SUSPECTED OF CAUSING CANCER (Category 2)
CAUSES EYE IRRITATION (Category 2B)
HARMFUL IF SWALLOWED (Category 4)
MAY BE HARMFUL IF INHALED (Category 5)

2.2 Potential Health Effects

Relevant routes of exposure: Eye contact, skin contact, inhalation, ingestion

Eye: Direct Contact with eyes can cause eye irritation.

Skin: Prolonged or repeated skin contact with wet material can cause skin irritation

Inhalation: Prolonged inhalation of product may cause headache, nausea, irritation and/or inflammation of the throat or lungs.

Ingestion: Ingestion of material may cause vomiting and/or stomach pains.

Carcinogenicity: vinyl acetate (category 2)

2.3 Potential Environmental Effects

Not considered to be harmful to aquatic and terrestrial life.

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Section 3: COMPOSITION/INFORMATION OF INGREDIENTS

CAS Number	Component	Content [wt %]	
		Lower	Upper
1317-65-3	Calcium Carbonate	10.0	60.0
13463-67-7	Titanium Dioxide	0.0	15.0
14807-96-6	Talc	0.0	10.0
14808-60-7 / 238-878-4	Micro Crystalline Silica in the form of Quartz	0.0	5.0
108-05-4	Vinyl Acetate*	0.0	0.5

* Impurity

Section 4: FIRST-AID MEASURES

Eye Contact: Flush eyes with running water for at least 15 minutes

Skin Contact: Wash affected area thoroughly with soap and water. Consult a physician if irritation persists.

Inhalation: Move subject to fresh air.

Ingestion: If swallowed give at least 2 glasses of water to drink, consult a physician. Never give anything by mouth to an unconscious person.

Section 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water Spray, carbon dioxide (CO₂), dry chemical, alcohol foam.

Unsuitable Extinguishing Media: None

Products of Combustions: None

Unusual Hazards: Material can splatter above 100°C (212°F). Polymer film can burn.

Protection of Firefighters: Firefighters should wear self-containing breathing apparatus (pressure demand MSHA/NIOSH approved or equivalent) and full fire-fighting turnout gear.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in section 8.

Environmental Precautions: Keep out of drains, sewers, ditches and waterways. Minimize use of water to prevent environmental contamination.



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Methods for Clean-Up: 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 7: HANDLING AND STORAGE

Handling: Do not get in eyes. Avoid contact with skin. Use in well ventilated areas. Wash thoroughly after handling.

Storage: Store in a cool, dry location and out of direct sunlight. Protect pails from weather and other damage.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

	OSHA PEL	ACGIH TLV	NIOSH REL
Calcium Carbonate	15 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA
Titanium Dioxide	15 mg/m ³ TWA	10 mg/m ³ TWA	Not Established
Talc	20 mppcf	2 mg/m ³ TWA	2 mg/m ³ TWA
Micro Crystalline Silica in the form of Quartz	30 mg/m ³ %SiO ₂ ⁺²	Not Established	0.05 mg/m ³ TWA
Vinyl Acetate	Not Established	35 mg/m ³ TWA	15 mg/m ³ TWA

Engineering Controls: Use local ventilation, if needed.

Eye/face Protection: Use chemical splash goggles (ANSI 287.1 or approved equivalent)

Skin Protection: Use rubber or neoprene gloves to provide protection against wet material.

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.

General Hygiene Considerations: Wash thoroughly after handling. Have eye-wash facilities immediately available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Color: White to off -white.
Odor: Mild ammonia odor.
Odor Threshold: Not available.



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Physical State: Liquid
pH: 8 -9
Freezing Point: 0°C (32°C)
Boiling Point: >100°C (212°F).
Flash Point: Noncombustible
Evaporation Rate: Not applicable.
Flammability (solid, gas): Not flammable.
 Upper Flammability Limit: Not applicable.
 Lower Flammability Limit: Not applicable.
Auto Ignition Temperature: Not applicable.
Vapor Pressure: Not applicable.
Vapor Density: < 1
Specific Gravity: >1
Solubility (water): Dilutable
Partition Coefficient (n-octanol/water): Not applicable

Section 10: STABILITY AND REACTIVITY

Chemical Stability: Stable. Avoid temperatures above 177°C (350°F), the onset off polymer decomposition. Thermal decomposition is dependent on time and temperature.

Conditions to Avoid: None.

Incompatible Materials: No known incompatible materials.

Hazardous Decomposition Products: Thermal decomposition may yield acrylic monomers.

Possibility of Hazardous Reactions: None.

Section 11: TOXICOLOGICAL INFORMATION

Eyes: No specific hazard known. May cause transient irritation or alkali burns.

Skin: No specific hazard known. May cause transient irritation or alkali burns.

Inhalation: No specific hazard known. May cause transient irritation, headache, nausea, and/or inflammation of the nose, throat or lungs.

Ingestion: No specific hazard known.

Section 12: ECOLOGICAL INFORMATION

Aquatic Toxicity: No data available.

Terrestrial Toxicity: No data available.



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Persistence and degradability:

Mobility: No data available.

Bioaccumulation: No data available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Section 14: TRANSPORTATION INFORMATION

Land transport	USDOT	Not classified as a dangerous good under transport regulations
Sea transport	IMDG	Not classified as a dangerous good under transport regulations
Air transport	IATA/ICAO	Not classified as a dangerous good under transport regulations

Section 15: REGULATORY INFORMATION

US Federal Regulations:

TSCA: This material or its components are listed or are in compliance with the requirements of the TSCA Chemical Substance Inventory. This material is in compliance under the 2% Polymer rule.

SARA Title III Rules

Section 311/312 Hazard Classes

Fire Hazard: No
Reactive Hazard: No
Release of Pressure: No

Acute Health Hazard: No
Chronic Health Hazard: Delayed (chronic hazard)

Section 313 Toxic Chemical:

CAS Number	Component	Upper Limit wt. %
108-05-4	Vinyl Acetate	<0.5%

Section 312 Extremely Hazards Substances (EHS)/CERCLA Hazardous Substances

CAS Number	Component	RQ	Upper Limit wt. %
108-05-4	Vinyl Acetate	5000 lbs.	<0.5%



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State Regulations:

Omega 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.

Section 16: OTHER INFORMATION

Hazardous Material Information System III (U.S.A.)

Health: *

Flammability: 0

Physical Hazards: 0

* See section 2

Health rating applies only to acute effects as defined by the National Paint and Coatings Association)

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

Legend

ACGIH	American Conference of Government Industrial Hygienists
HMIS	Hazardous Material Identification System
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
NIOSH	National Institute for Occupational Safety and Health
PEL	Permissible Exposure Limit

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