

MATERIAL SAFETY DATASHEET

Revision Date: September 2020

1. PRODUCT AND COMPANY IDENTIFICATION

Brand Name	OMEGA UNICRYL PURE
Product Names (Product Codes)	<ol style="list-style-type: none"> 1. Omega Unicryl Pure Primer (2010) 2. Omega Unicryl Pure Signature Primer (2016) 3. Omega Unicryl Pure Silk Emulsion (4005) 4. Omega Unicryl Pure Anti-Fungal (4006) 5. Omega Unicryl Pure Weatherproof Mica (4010) 6. Omega Unicryl Pure Thermocoat (4016) 7. Omega Unicryl Pure Anti-Carbonation (4041) 8. Omega Unicryl Pure Matt Emulsion (4050) 9. Omega Unicryl Pure Weatherproof Smooth (4055) 10. Omega Unicryl Pure Putty (6000)
Product Class	Acrylic, water-based
Product Group	Architectural Coatings
System Series	Interior / Exterior Water-based Paints
Composition / Ingredients	Acrylic polymer dispersion in water / inert substances
Recommended Use	Architectural; Interior and Exterior substrates
Manufacturer	<p>Omega Paints and Chemical Industries Building 604, Road 111, Block 601 North Sitra Industrial Area, Kingdom of Bahrain Phone: +973 1773 0015 Fax: +972 1773 2288 Web: omegapaints.net</p>

2. HAZARDS IDENTIFICATION

Classification	These substances present a health or environmental hazard within the meaning of the Dangerous Substance Directive 67/548/EEC
Risk Phrases	R52: Harmful to aquatic organisms R53: May cause long-term adverse effects in the aquatic environment
Safety Phrases	Not applicable
Hazard Statements	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. As the properties of these products have not been fully explored, care should be exercised when handling
Precautionary Statements – Prevention	<p>Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves / protective clothing / eye protection / face protection Avoid breathing dust /fumes /gas / mist / vapors / spray Contaminated work clothing should not be allowed out of the workplace</p> <p>Eyes If in eyes; Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists; Get medical advice / attention</p>

MATERIAL SAFETY DATASHEET

	<p>Skin If on skin; Wash with plenty of soap and water Take off contaminated clothing and wash before reuse If skin irritation or rash occurs; Get medical advice / attention</p>
Precautionary Statements – Disposal	Dispose of contents / container to an approved waste disposal plant
Other Hazards	May cause allergic skin reaction

3. FIRST AID MEASURES

General Advice	No hazards which require special first aid measures
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Do not use solvents or thinners
Inhalation	Move to fresh air. If symptoms persist, call a physician
Ingestion	Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting. Consult a physician if necessary.
Most Important Symptoms/Effects	May cause allergic skin reaction
Note To Physician	Treat symptomatically

4. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	As it is water dispersion, fire is highly unlikely. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Media Not Suitable For Safety Reasons	High pressure water jet Special exposure hazards arising from substance on preparation itself, its combustion product, or from its vapors.
Special Protective Equipment for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, Civil Defense (approved or equivalent) and full protective gear
Special Hazards Arising From The Chemical	Closed containers may rupture if exposed to fire or extreme heat
Sensitivity To Mechanical Impact	No
Sensitivity To Static Discharge	No
Additional Information	No specific hazard by fire. Possible increase of pressure in sealed containers due to heat. Keep containers cool by spraying with water if exposed to fire. Fire will produce dense black smoke. Do not allow run-off from firefighting to enter drains or water courses. Exposure to decomposition may cause a health hazard.

5. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin, eyes and clothing. Wear protective equipment, suitable globes, safety glasses, and waterproof boots. Ensure adequate ventilation
Other Information	Prevent further leakage or spillage if safe to do so

MATERIAL SAFETY DATASHEET

Environmental Precautions	If these products get into drains, inform the relevant authorities immediately, avoid discharge into the environment, and stop leaks as soon as possible. Clean up spillage immediately.
Methods for Cleaning Up	Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Brush up well and flush area thoroughly with water.

6. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment. Keep away from sunlight and heat.
Storage	Keep container tightly closed in a dry, cool, and well-ventilated place. Keep out of the reach of children. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store at temperatures between 10°C to 40°C
Incompatible Materials	No information available

7. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	No exposure limits have been established for these products
Additional Information	These products do not contain any relevant quantities of materials with critical values that have to be monitored at the workplace
Engineering Measures	Ensure adequate ventilation, especially in confined areas
Personal Protective Equipment	Eye/Face Protection: Safety glasses designed to protect against splash of liquids Skin Protection: Suitable protective clothing Respiration Protection: In case of insufficient ventilation wear suitable respiratory equipment. Ensure adequate ventilation
Hygiene Measures	Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling
Occupational Exposure Controls	Do not breathe vapors. Avoid repeated exposure. Do not eat, drink, smoke or take drugs at the workplace. Keep away from food, drinks and animal feeding products.

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, pigmented paint (primer, emulsion, texture) or varnish
Color	White / off white Thixotropic condition
Odor	Acrylic-like
Freezing Point / interval	ca. 0 °C
Boiling Point / interval	ca. 100 °C
Flash Point	Not applicable
Vapor Pressure	23 hPa (20 °C)
Relative Density in relation to Water	1.4 approx.
Solubility	Completely miscible with water
pH Value	8-9.5
Octanol / water partition coefficient	Not available (low POW)
Fat solubility (solvent-oil)	Not available
Viscosity	< 105 KU / 30 °C

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MATERIAL SAFETY DATASHEET

9. STABILITY AND REACTIVITY

Reactivity	Not Applicable
Chemical Stability	Stable under normal conditions
Conditions to avoid	Avoid temperature higher than 40 °C. These products are stable at room temperature and in normal handling conditions.
Materials to avoid	Avoid products which react with water. No materials to be especially mentioned.
Hazardous Decomposition Products	None under normal use
Possibility of Hazardous Reactions	None under normal conditions of use

10. TOXICOLOGICAL INFORMATION

Principle Routes of Exposure	Eye contact, skin contact and inhalation
Acute Toxicity	No information available
Sub-acute Toxicity	No information available
Reproductive Toxicity	No information available
Symptoms	<p><u>Related to Physical, Chemical, and Toxicological Characteristics</u> No information available</p> <p><u>Delayed and immediate effect as well as chronic effects from short and long-term exposures</u> Eye contact: May cause slight irritation Skin contact: Substance may cause slight skin irritation. Prolonged or repeated contact may dry skin and cause irritation Inhalation: May cause irritation of respiratory tract Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea. Sensitization: May cause an allergic skin reaction</p>
Additional Information	Toxicological (health) effects and possible symptoms after exposure. When the preparation test data are not available, the preparation has been assessed following the conventional method of the Dangerous Preparation Directive 1999/45/EC and classified for toxicological hazards accordingly.
Information on the product	In accordance with the provision of council directive 86/609/ECC to reduce animal testing, no studies are performed on the preparation.

11. ECOLOGICAL INFORMATION

Eco-toxicity Effects	The environmental impact of these products have not been fully investigated
Acute Toxicity	To Fish: No information available To Aquatic Invertebrates: No information available To Aquatic Plants: No information available
Persistence / Degradability	No information available
Bioaccumulation	No information available
Mobility in Environment Media	No information available
Ozone	No information available
Other Adverse Effects	No information available

MATERIAL SAFETY DATASHEET

Additional information	When the preparation test data are not available, the preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly.
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12. DISPOSAL CONSIDERATIONS

Product / Waste Disposal Method	Dispose of in accordance with local, national, and regional regulations wherever applicable. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal information
Additional Information	Do not allow to enter soil, waterways or waste water canal. Coagulate with ferric chloride, calcium chloride or aluminum sulphate. After decanting the water phase can be rejected to a wastewater treatment facility. The coagulated phase must be sent to a suitable disposal facility.

13. TRANSPORTATION INFORMATION

Land Transport (ADR/RID)	Not regulated
Sea Transport (IMDG/IMO)	Not regulated
Air Transport (ICAO/IATA)	Not regulated

14. REGULATORY INFORMATION

Designation According to EC Guidelines	Labeling according to Directive 1999/45/EC
Hazard Determining Components of Labeling	OMEGA UNICRYL PURE
Risk Phrases	R52: Harmful to aquatic organisms R53: May cause long-term adverse effects in the aquatic environment
Safety Phrases	Not applicable

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure.

Disclaimer

The information contained in this leaflet is intended to be of assistance to users, but is without warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of this product, or the hazards related to its use.

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Contact Omega's representative or visit www.omegapaints.net for more info.