

SAFETY DATA SHEET

UPC Metallic Pigment Pack

SDS REVISION DATE: 08/25/2016

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Metallic Pigment

MANUFACTURER: Universal Polymer Coatings, Inc.
DIVISION: Floor Coating
ADDRESS: 737 W. Taft Avenue, Orange CA 92865

EMERGENCY PHONE: 800-255-3924
CHEMTEL PHONE: 800-255-3924
OTHER CALLS: 714-279-1199
FAX PHONE: 714-279-8070

PRODUCT USE: Floor Coating, Metallic effects
PREPARED BY: Universal Polymer Coatings, Inc.

SECTION 2: HAZARDS IDENTIFICATIONS

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:
GHS-US CLASSIFICATION

Not a dangerous substance or mixture according to the GHS

LABEL ELEMENTS:
GHS LABEL ELEMENTS
HAZARD PICTOGRAMS:

Not a dangerous substance or mixture according to the GHS

SIGNAL WORD: None

HAZARD STATEMENTS:

No data available

PRECAUTIONARY STATEMENTS:

PREVENTION: No data available

RESPONSE: No data available

STORAGE: No data available

DISPOSAL: No data available

OTHER HAZARDS:

None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:	CAS #	AMOUNT
• Mica	12001-26-2	10 – 88%
• Fe ₂ O ₃	1309-37-1	0 – 60%
• TiO ₂	13463-67-7	0 – 70%

Any remaining components are trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION: Remove person to fresh air and keep comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration. Get medical attention immediately.

SKIN: Wash off immediately with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. Irritation (redness, rash, blistering) develops, get medical attention.

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EYES: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation develops and persists.

INGESTION: DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: None under normal use conditions.

NOTES TO PHYSICIANS/SPECIAL TREATMENT: Treat symptomatically. If seeking medical attention, provide SDS document to physician.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Foam. Carbon dioxide (CO₂). Dry chemical. Water spray. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SPECIFIC (UNUSUAL) HAZARDS: Thermal decomposition can lead to release of irritating gases and vapors. May emit toxic fumes under fire conditions. Powdered material may form explosive dust-air mixture.

ADVICE FOR FIRE-FIGHTERS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers may rupture when heated.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Remove all sources of ignition. Ventilate the area. Avoid contact with eyes, skin and clothing. Avoid breathing dust or vapor. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

ENVIRONMENTAL PRECAUTIONS: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Keep out of drains, sewers, ditches and waterways. Local authorities should be advised if significant spillages cannot be contained.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP: Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. Use only non-sparking tools. Clean contaminated surface thoroughly.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Ensure adequate ventilation.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep container closed when not in use and protect from direct sunlight and moisture. Keep out of reach of children.

Incompatible products: strong acids, strong bases, strong oxidizing agents, reducing agent.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS: This product as supplied does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

ENGINEERING MEASURES: Provide a good standard of general ventilation. Natural ventilation is from doors, windows etc. controlled ventilation means air is supplied or removed by a powered fan. Users are advised to consider national Occupational Exposure Limits or other equivalent values. In case of insufficient ventilation, wear suitable respiratory equipment.

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PERSONAL PROTECTION



- EYE PROTECTION:** Wear safety glasses with side shields (or goggles). If splashes are likely to occur, wear suitable face shield. Ensure that eyewash stations and safety showers are close to the workstation location.
- SKIN PROTECTION:** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
- RESPIRATORY PROTECTION:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.
- SPECIAL INSTRUCTIONS:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before eating, drinking or smoking. Wash contaminated clothing before reuse. Avoid contact with eyes, skin and clothing. Wear suitable gloves and eye/face protection. Regular cleaning of equipment, work area and clothing is recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Physical state	Powder
Color	Color varies
ODOR:	Odorless
ODOR THRESHOLD:	No data available
pH:	4-11 (as slurry)
MELTING POINT:	@ >1048° F, (>600°C)
BOILING POINT:	@ >1408° F, (>800° C)
FLASH POINT:	No data available
EVAPORATION RATE:	No data available
FLAMMABILITY (solid, gas):	No data available
FLAMMABILITY LIMIT IN AIR	
Upper:	No data available
Lower:	No data available
VAPOR PRESSURE:	No data available
WATER SOLUBILITY:	Partially insoluble
PARTITION COEFFICIENT:	No data available
AUTO-IGNITION TEMP:	No data available
DECOMP TEMP:	No data available
VISCOSITY:	No data available
VAPOR DENSITY:	No data available
SPECIFIC GRAVITY:	1.15

SECTION 10: STABILITY AND REACTIVITY

- CHEMICAL STABILITY:** Stable under normal conditions.
- POSSIBILITY OF HAZARDOUS REACTIONS:** No data available.
- CONDITIONS TO AVOID:** Keep away from open flames, hot surfaces and sources of ignition.

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MATERIAL TO AVOID: Strong acids. Strong bases. Strong oxidizing agents. Reducing agent.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Thermal decomposition can lead to release of irritating gasses and vapors. Carbon dioxide (CO₂). Carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

LIKELY ROUTES OF EXPOSURE

Effects on Eye: May irritate.
Effects of Skin: No data available.
Inhalation Effects: May be harmful.
Ingestion Effects: No data available.
Symptoms: No data available.

ACUTE TOXICITY

Acute Toxicity – Component(s):
Oral: No data available.
Inhalation: No data available.
Dermal: No data available.
Skin corrosion/irritation: No data available.
Eye damage/irritation: No data available.
Sensitization to respiratory: No data available.
Skin sensitisation: No data available.

CHRONIC TOXICITY OR EFFECTS FROM LONG TERM EXPOSURES

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
Reproductive toxicity: No data available.
Germ cell mutagenicity: No data available.
Specific target organ systemic toxicity:
Single exposure: No data available.
Repeated exposure: No data available.
Aspiration hazard: No data available.

SECTION 12: EGOLOGICAL INFORMATION

ECOTOXICITY EFFECTS

Aquatic toxicity: No data available.

PERSISTENCE AND DEGRADABILITY

Biodegradability: No data available.
Mobility in soil: No data available.
Bioaccumulation: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Contain and dispose of waste according to local regulations.

Empty containers should be taken to an approved waste handling site for recycling or disposal.

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SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

DOT: Not regulated
IATA: Not regulated
IMDG: Not regulated
TDG: Not regulated

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): None

Country	Regulatory List	Notification
USA	TSCA	Included on Inventory
EU	EINECS	Included on EINECS inventory or polymer substance, monomers included on EINECS inventory or no longer polymer.
CANADA	DSL	Included on Inventory
AUSTRALIA	AICS	Included on Inventory
JAPAN	ENCS	Included on Inventory
SOUTH KOREA	ECL	Included on Inventory
CHINA	SEPA	Included on Inventory
PHILIPPINES	PICCS	Included on Inventory

EPA SARA Title III Section 311/312 (40 CFR 370) Hazard Classification: Acute Health Hazard

EPA SARA Title III Section 313 (40 CFR 372) Component(s): None

US California Safe Drinking Water & Toxic Enforcement Act (Proposition 65): None

State Right-To-Know: None

SECTION 16: DISCLAIMER

OTHER INFORMATION

HMIS Rating:

Health: 1
Flammability: 1
Physical Hazard: 0

DISCLAIMER: The information herein is given in good faith, but no warranty expressed or implied is made. Universal Polymer Coatings, Inc. urges suppliers and users of this product to evaluate its suitability and compliance with local regulations as Universal Polymer Coatings, Inc. cannot foresee the nature of the final application or final location of usage.