

SAFETY DATA SHEET

UPC CementSeal WA28 Matte Water-Based Acrylic

SDS REVISION DATE: 05/05/2016

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CementSeal Water-Based Acrylic (Single-Component)

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
PREPARED BY: Universal Polymer Coatings, Inc.

SECTION 2: HAZARDS IDENTIFICATIONS

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:
GHS-US CLASSIFICATION

The product is not classified as hazardous pursuant to the provisions set forth in Directives 67-548-EEC and 1999-45-EC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

This material does not contain any hazardous substances at or above OSHA and WHMIS reportable levels.

LABEL ELEMENTS:
GHS LABEL ELEMENTS

Labeling unnecessary in accordance with Regulation (CE) 1272/2008 – Annex I – 1.3.4.

HAZARD PICTOGRAMS: -----

SIGNAL WORD: -----

HAZARD STATEMENTS: -----

PRECAUTIONARY STATEMENTS:

This product is not subject to hazard labeling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

OTHER HAZARDS:

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:	CAS #	AMOUNT
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The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set forth in Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

SECTION 4: FIRST AID MEASURES

INHALATION: Remove to open air. If breathing is irregular, seek medical advice.

SKIN: Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists, seek medical attention. Wash contaminated clothing before using them again.

EYES: Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.

INGESTION: Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything my mouth to an unconscious person.

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MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

For symptoms and effects caused by the contained substances see chap. 11

NOTES TO PHYSICIANS/SPECIAL TREATMENT:

If seeking medical attention, provide SDS document to physician.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, foam, powder and nebulised water.

SPECIFIC (UNUSUAL) HAZARDS: Hazards caused by exposure in the event of fire, do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc.

ADVICE FOR FIRE-FIGHTERS:

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and antistatic), a depressurized mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

ENVIRONMENTAL PRECAUTIONS: The product must not penetrate the sewers, surface water, ground water and neighboring areas.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Before handling the product, consult all the other sections of this safety data sheet. Do not eat, drink or smoke during use.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Normal storage conditions without particular incompatibilities.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS: No data available.

ENGINEERING MEASURES: No data available.

PERSONAL PROTECTION: Observance of safety measures used in handling chemical substances.

EYE PROTECTION: None required.

SKIN PROTECTION: None required.

HAND PROTECTION: None required.

RESPIRATORY PROTECTION: None required.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Physical state	Liquid
Color	White

ODOR:	Characteristic
ODOR THRESHOLD:	No data available
pH:	7,5-8,5
MELTING POINT:	No data available
BOILING POINT:	>148° F, >100 °C
FLASH POINT:	>76°F, (>60°C)
EVAPORATION RATE:	Slower (ethyl ether=1)
FLAMMABILITY (solid, gas):	No data available
FLAMMABILITY LIMIT IN AIR	
Upper:	No data available
Lower:	No data available
VAPOR PRESSURE:	No data available
VAPOR DENSITY:	Heavier (air=1)
SPECIFIC GRAVITY:	1,0-1,1
WATER SOLUBILITY:	Soluble in water
PARTITION COEFFICIENT:	No data available
AUTO-IGNITION TEMP:	No data available
DECOMP TEMP:	No data available
VISCOSITY:	<300 cps
SOLID CONTENT:	38.00%
VOC MAX VALUE:	0.10 g/litre
VOC (VOLITILE CARBON):	0

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY:	The product is stable in normal conditions of use and storage.
POSSIBILITY OF HAZARDOUS REACTIONS:	No hazardous reactions are foreseeable in normal conditions of use and storage.
CONDITIONS TO AVOID:	None in particular; however the usual precautions used for chemical products should be respected.
MATERIAL TO AVOID:	No data available.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	In the event of thermal decomposition or fire, vapors potentially dangerous to health may be released.

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

LIKELY ROUTES OF EXPOSURE

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

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Effects on Eye:	No data available.
Effects of Skin:	No data available.
Inhalation Effects:	No data available.
Ingestion Effects:	No data available.
Symptoms:	No data available.

ACUTE TOXICITY	Acute Toxicity – Component(s):	
Oral:	LD50: >5000 mg/kg	Species: Rat
Inhalation:	No data available	
Dermal:	LD50: >5000 mg/kg	Species: Rat
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:	No data available
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

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways of sewers or contaminate soil or vegetation.

Aquatic toxicity:

Toxicity to Fish – Component(s):	No data available	
Toxicity to Aquatic Invertebrates – Component(s):	EC50: >100 mg/l, 48h	Species: Daphnia magna (water flea)
Toxicity to Aquatic Plants – Components(s):	No data available	
Toxicity to other organisms – Components(s):	No data available	

PERSISTENCE AND DEGRADABILITY

Biodegradability:	This type of product is only slowly biodegraded (removal >80% by method IECD 302B).
Mobility in soil:	No data available
Bioaccumulation:	No bioaccumulation potential.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:	Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations.
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Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

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: No data available

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

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

SECTION 16: DISCLAIMER

OTHER INFORMATION

HMIS Rating:
Health: 1
Flammability: 0
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.