

MATERIAL SAFETY DATA SHEET

UPC 7007 Hybrid Satin Top Coat Part A

FILE NO.:

MSDS DATE: 2/1/07

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Hybrid Satin Top Coat Part A
PRODUCT CODES: UPC 7007
MANUFACTURER: Universal Polymer Coatings
DIVISION: Floor Coating
ADDRESS: 737 W. Taft Avenue, Orange CA 92865

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

CHEMICAL NAME: Polyaspartic Ester
CHEMICAL FAMILY: Polyaspartic

PRODUCT USE: Floor Coating
PREPARED BY: UPC

SECTION 1 NOTES: This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not Hazardous per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:	Modified Polyester/Acrylic Polyol T.S.	80-97%
	VOC Exempt Solvent T.S.	2-5%
	Mixture of Solvents, from Flow Control, Bubble Release, Surface Active Agents T.S.	> 1%

SECTION 3: HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EYES: Based on product testing, product is moderately irritating to the eyes.

SKIN CONTACT: Moderately irritating.

SKIN ABSORPTION: Skin sensitization (allergy) may be evidenced by rashes, especially hives.

INGESTION: Considered to have a very low order of acute oral toxicity. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

INHALATION: Relatively low volatility, this product is not likely to be an inhalation hazard, however if breathing becomes difficult, remove to fresh air.

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Rinse continuously with water while on way to get medical attention.

SKIN: Immediately remove contaminated clothing or shoes, wipe excess from skin and flush with plenty of water for at least 15 minutes. Use soap if readily available, or follow by thoroughly washing with soap and water. Do not reuse clothing until thoroughly decontaminated. Leather articles, including shoes, cannot be decontaminated and should be destroyed.

INGESTION: Do not induce vomiting. In general, no treatment is necessary unless large quantities of product are ingested. However, get medical advice.

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INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention if necessary.

NOTES TO PHYSICIANS: This product is not considered a carcinogen under the State of California Law.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR:
(% BY VOLUME)

UPPER LIMITS: N/A
LOWER LIMITS: N/A

FLASH POINT:

F: > 375° F
C: > 190.56° C

METHOD USED:

PMCC

NFPA HAZARD RATING:

4 = EXTREME	3 = HIGH	2 = MODERATE	1 = SLIGHT	0 = INSIGNIFICANT
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NFPA HAZARD CLASSIFICATION:

HEALTH: 2
FLAMMABILITY: 1
REACTIVITY: 0
OTHER: N/A

HMIS HAZARD CLASSIFICATION:

HEALTH:
FLAMMABILITY:
REACTIVITY:
OTHER:

EXTINGUISHING MEDIA: Dry chemical or CO2, foam and water spray for large fires.

FIRE FIGHTING PROCEDURES:

Do not enter confined fire space without full bunker gear, including positive pressure SCBA. Cool fire-exposed containers with water.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None specified.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Prevent all bodily contact with spilled material. Wear appropriate respirator and full body protective clothing. Contain, and cover spill with vermiculite or an inert earth product.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:

Store in a cool, dry place. Keep away from open flames and high temperatures. Containers, even those that have been emptied, can contain hazardous product residues. Wash with soap and water before eating, drinking, smoking, applying cosmetics, or using toilet facilities.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINE(S): Always practice good judgement and good housekeeping practices.

VENTILATION :

Good room ventilation usually adequate for most operations.

RESPIRATORY PROTECTION:

Not ordinarily required. If difficulty in breathing occurs, remove person to fresh air.

EYE PROTECTION:

Avoid contact with eyes. Wear safety glasses or goggles as appropriate.

SKIN PROTECTION:

Avoid prolonged or repeated contact with skin. Wear chemical-resistant gloves and other clothing as required to minimize contact.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Mobile Liquid

ODOR: None specified.

PHYSICAL STATE: Liquid

BOILING POINT:

F: N/A

C: N/A

VAPOR PRESSURE (mmHg):

F: N/A

C: N/A

VAPOR DENSITY (AIR = 1):

F: N/A

C: N/A

SPECIFIC GRAVITY (H₂O = 1):

1.02-1.04

SOLUBILITY IN WATER: Limited

SECTION 10: STABILITY AND REACTIVITY

CONDITIONS TO

AVOID (STABILITY): Avoid high heat and/or open flames.

INCOMPATIBILITY

(MATERIAL TO AVOID): Keep away from bases and acids.

HAZARDOUS

DECOMPOSITION

OR BY-PRODUCTS:

Carbon monoxide and other organic substances may be formed during combustion or elevated (500°F.) temperature degradation.

HAZARDOUS

POLYMERIZATION:

Will not occur.

SECTION 11: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

METHOD:

Dispose of in accordance with all local, state, and federal laws.

SECTION 12: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Not regulated by D.O.T.

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

SECTION 13: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT):

The components of this product are contained on the chemical substance inventory list.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

Requires notification of the National Response Center of release of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQ's) in 40 CFR 302.4. Components present in this product at level which could require reporting under the statute are:

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Chemical Name	CAS Number	% By Weight	RQ
NONE			

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

Sections 301-304 require emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355. Components present in this product at a level which could require reporting under this statute are:

Chemical Name	CAS Number	% By Weight
NONE		

311/312 HAZARD CATEGORIES:

Sections 311-312 require products be reviewed and applicable EPA Hazard Definitions be identified and made known.

EPA HAZARD CLASSIFICATIONS:

Acute Hazard NO	Chronic Hazard NO	Fire Hazard NO
Pressure Hazard NO	Reactive Hazard NO	

313 REPORTABLE INGREDIENTS:

Section 313 requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all MSDSs that are copied and distributed for this material. Components present in this product at level which could require reporting under the statute are:

Chemical Name	CAS Number	% By Weight
NONE		

SECTION 15 NOTES:

If you are unsure if you must report more information, call the EPA Emergency Planning and Right-To-Know Hot Line: 800-535-0202 or 202-479-2449.

The concentrations shown in this document are maximum or ceiling levels (expressed in weight %, unless otherwise specified) to be used for regulations. Trade Secrets are indicated by "TS".

SECTION 14: DISCLAIMER

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 nor final location of usage.