

Material Safety Data Sheet



Product Name: BinCoat DTM

HMIS CODES: H F R P
1 0 0 B

Manufacturer's Name: Acrylatex Coatings & Recycling, Inc.
1000 W. Kirkwall Rd.
Azusa, CA 91702
Phone 626.812.0191
Fax 626.812.0415
Emergency Phone 714.308.1821
Web: www.Acrylatex.com
Email: sales@acrylatex.com

Section I: Product Identification

Product Name: Hybrid Alkyd DTM

Product Class: Pigmented Latex Emulsion Coating Interior/Exterior. Contains at least 50% post consumer latex paint.

Section II: Hazardous Ingredients

INGREDIENT CAS #	%BY WEIGHT	EXPOSURE LIMITS AND SOURCE	VAPOR PRESSURE mm of Hg
Ethylene Glycol (1) CAS#: 107-21-1	1-3%	50 ppm OSHA Ceiling 50 ppm ACGIH TLV	0.1 @ 68 °F
Silica, Crystalline (2) QUARTZ (as Quartz) CAS#: 14808-60-7	1-3%	Respirable Dust: 0.1 mg/m3 OSHA PEL 0.1 mg/m3 ACGIH	nil
Zinc Oxide (1) CAS#: 1314-13-2	1-3%	Total Dust: 10mg/m3 OSHA PEL 10 mg/m3 ACGIH TLV Respiration Fraction: 5 mg/m3 OSHA PEL	nil
Calcium Carbonate CAS#: 1317-65-3	1-5%	Total Dust: 15 mg/m3 OSHA PEL 10 mg/m3 ACHIH TLV Respiration Fraction: 5 mg/m3 OSHA PEL	nil
Kaolin CAS#: 66402-68-4	1-5%	Total Dust: 10 mg/m3 OSHA PEL 10 mg/m3 OCGIH TLV Respiration Fraction: 5mg/m3 OSHA PEL	nil

Ethylene Glycol Monobutyl Ether 5% CAS# 111-76-2		PEL: 25 ppm - skin TLV: 25 ppm -skin	0.88 @ 77°F
Secondary Butanol CAS#78-92-2	<1	TWA/ACGIH TLV 100ppm PEL: 150 ppm	12.5 @ 68°F
Titanium Dioxide CAS#: 13463-67-7	2-15%	Total Dust: 10 mg/m3 OSHA PEL 10 mg/m3 ACGIH TLV Respiration Fraction: 5 mg/m3 OSHA PEL	nil
Phenyl Mercuric Acetate	<100ppm	Toxicity: LD50 22mg/kg	

- (1) This ingredient(s) is a toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.
- (2) Carcinogenic: NTP_ IARC X OSHA_ WISHA_

Section III: Physical Data

BOILING RANGE: N/A WEIGHT PER GALLON: 9.5-11.0 lbs
VAPOR DENSITY: Heavier than Air EVAPORATION RATE: Slower than ether
Coating V.O.C. < 250 g/L Solubility in Water: Dilutable
Specific Gravity: 1.4 approx.
Appearance and Odor: Colored liquid with mild acrylic odor

Section IV: Fire and Explosion Hazard Data

FLAMMABILITY CLASSIFICATION: OSHA: None FLASH POINT: >200
DOT: None LEL: None

EXTINGUISHING MEDIA:
Foam, CO₂, Dry Chemical and or Water Fog

UNUSUAL FIRE AND EXPLOSION DATA: Closed containers may explode when exposed to extreme heat.

SPECIAL FIREFIGHTING AND EXPLOSION DATA: The use of self-contained breathing apparatus is recommended for fire fighters.

Section V: Health Hazard Data

ACUTE HEALTH HAZARDS: May cause eye irritation. Direct contact with the liquid or exposure to its vapors or mists may cause burning, tearing, and redness. May cause skin irritation. Prolonged or repeated exposure to this material may cause redness and burning. Inhalation of large quantities of spray mists may cause irritation of the lungs and or sinus passages. Ingestion of excessive quantities can cause gastrointestinal irritation.

CHRONIC HEALTH HAZARDS: Prolonged or repeated overexposure to Ethylene Glycol does cause or is suspected of causing damage or abnormalities to the liver, kidneys, brain and nervous system. Long term overexposure to silica causes silicosis, a form of pulmonary fibrosis. Continue exposure to silica can lead to cardiopulmonary impairment.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Crystalline silica has been classified as a probable carcinogenic for humans (2a) by IARC.

PRIMARY ROUTE(S) OF ENTRY: Dermal (skin), Inhalation (airway)

EMERGENCY AND FIRST AID PROCEDURES: If splashed into eyes, flush eyes with clear water for 15 minutes or until irritation subsides, consult a physician as may be required. In case of skin contact, remove any contaminated clothing, and wash skin with soap and warm water. If inhaled, move to fresh air. If ingested, do not induce vomiting, call a physician.

Section VI: Reactivity Data

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Vinyl acetate monomer, CO₂, and possibly CO.

CONDITIONS TO AVOID: Temperatures below 32° F and above 100° F.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents, sulfuric acid and other dehydrating agents.

Section VII: Spill or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep spilled material out of sewers and watercourses by diking or impounding. Keep all unnecessary personnel out of area and provide adequate ventilation where possible. Add absorbent and collect for disposal. Wash remaining residue with water to clean and collect contaminated water for disposal or recycling. Advise authorities if product has entered sewers, watercourses, or extensive land areas.

WASTE DISPOSAL METHOD: Follow federal, state and local regulations according to your area. Recycle where available.

Section VIII: Safe Handling and Use Information

RESPIRATORY PROTECTION: Use appropriate dust mask or Air Purifying Respirator (APR) as required if ventilation is inadequate.

VENTILATION: As needed to prevent overexposure.

PROTECTIVE GLOVES: Impermeable gloves as needed to avoid repeated or prolonged exposure.

EYE PROTECTION: Safety glasses, splash goggles, or face shield as needed to prevent eye contact.

OTHER PROTECTIVE EQUIPMENT: As needed to avoid repeated or prolonged exposure.

HYGIENIC PRACTICES: After contact wash with soap and water prior to eating, drinking, smoking, or using toilet facilities.

Section IX: Transportation Information

USDOT not regulated for transport. Proper shipping Name: Paint and paint related materials.

Hazard classification: Not Classified. Reportable Quantities: Not Applicable

Section X: Special Precautions

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed when not in use. Do not handle or store near heat, or strong oxidizing agents. DO Not Freeze. Avoid contact with skin and eyes. Remove contaminated clothing and launder before reuse. Wash skin thoroughly with soap and water after contact.

Section XI: Disclaimer

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein. Acrylatex Coatings & Recycling, Inc., does not assume any legal responsibility for use or reliance on the information supplied on this document.

Revised 4/3/12