

MATERIAL SAFETY DATA SHEET

SECTION I		INFORMATION & EMERGENCY PHONE:1-303-316-4820
TRADE NAME:	DECO PROTECTIVE SURFACE COATING (DECO PSC)	
CHEMICAL NAME:	HYBRID ACRYLIC BLEND	
MANUFACTURER'S NAME:	DEAN ENTERPRISES, INC.	
ADDRESS:	7900 E. 40 TH AVE.	
STATE:	DENVER, COLORADO 80207	

SECTION II - INGREDIENT INFORMATION		
COMPONENTS / OEL	CAS #	WEIGHT %
TITANIUM DIOXIDE OSHA PEL: (TWA) 15 MG/M3, ACGIH TVL: (TWA) 10 MG/M3	13463-67-7	5 - <10
CALCIUM CARBONATE APPLICABLE FOR SANDING AND GRINDING ACGIH TLV: AS DUST, 10 (<1% SILICA) OSHA PEL: TOTAL DUST 15 ; RESIRABLE DUST, 5	1317-65-3	5 - <10
CRYSTALLINE SILICA-QUARTZ (CARICINOGEN AS DUST) ACGIH TWA: .1 MG/M3 AS RESPIRABLE DUST-CARCINOGEN IF GROUND OR SANDED	124-68-5	.1- <5

SECTION III - PHYSICAL DATA	
BOILING RANGE: 175F – 270F	SPECIFIC GRAVITY (Water = 1): 1.3+/- .5
VAPOR DENSITY (Air = 1): Heavier than air	EVAPORATION RATE : Slower then ether
SOLUBILITY IN WATER: Soluble	ODOR: characteristic of latex waterborne systems
APPERANCE: Smooth, opaque, white viscous liquid	VOC: MAX= <100 g/l

SECTION IV - FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT: N/A	UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode or burst (due to build-up of steam pressure) when exposed to extreme heat. Use Foam, alcohol foam, co2, dry chemical, water fog under these conditions. SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode.
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/A UPPER: N/A	
NFPA Rating: Health-1; Flam-0; React-0; Spec. Haz.- n/a	

SECTION V - REACTIVITY DATA	
INSTABILITY: Stable	
CONDITIONS TO AVOID: Avoid contact with strong alkalis, strong mineral acids, or strong oxididizing agents.	
HAZARDOUS DECOMPOSITION: Burning will produce smoke, carbon monoxide and carbon dioxide.	
INCOMPATIBILITY MATERIALS: None known	
HAZARDOUS POLYMERIZATION: Will not occur	

SECTION VI- HEALTH HAZARD INFORMATION

SYMPTOMS / AFFECTS OF OVER EXPOSURE

SKIN: slight irritation

EYES: slight irritation

INHALATION: Vapor or mist can cause headache, nausea, and irritation of the nose, throat and lungs. Product contains crystalline silica which is classified as a human carcinogen. Long term exposure to dust from sanding surfaces or mist from spray applications may lead to a disabling lung condition known as silicosis. The risk depends on duration and level of exposure. Use of appropriate personal protective equipment and/or engineering controls should be employed whenever these types of operations are being performed.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CHRONIC HEALTH HAZARD: ### (cancer warning): Calif. Proposition 65: This product contains chemicals known to the State of California to cause cancer. ### Product contains crystalline silica. International Agency of Cancer Research believes there is sufficient evidence that if crystalline silica is inhaled in form of quartz or cristobalite from occupational sources that it is a human carcinogen.

FIRST AID

EYES: Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

SKIN: Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.

INHALATION: If breathed; if affected, remove individual to fresh air, if necessary, apply oxygen and or artificial respiration and get medical attention.

INGESTION: If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person. Do not induce vomiting.

HMIS CODES: H-1*; F-0; R-0; P-G

SECTION VII - PRECAUTIONS for SAFE HANDLING and USE

STORAGE INFORMATION:

Keep from freezing. The minimum recommended storage temperature for this material is 1C/34F. The maximum recommended storage temperature for this material is 49C/120F.

PROCEDURE for SPILLS:

Have adequate ventilation - soak up with inert materials (e.g. sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

CAUTION: Keep spills and cleaning runoff out of municipal sewers and bodies of water.

WASTE DISPOSAL METHOD:

Dispose of in accordance with Local, State and Federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY: If applied by spraying, use appropriate, properly fitted NIOSH/MSHA –approved respirator. Refer to OSHA 29 CFR 1910.134 “respirator protection”

EYE WEAR: Safety goggles or glasses to guard against splashes

GLOVES: Wear rubber gloves

VENTILATION: Provide sufficient (general or local) exhaust Ventilation to maintain exposure below the lowest stated TLV

OTHER PRECAUTIONS: WARNING! Grinding or abrading of dried product may release detectable amounts of hazardous respirable dust.

We believe that the information contained in this MSDS sheet is accurate. However, because this material can be used under conditions over which we have no control, we give no warranty, expressed or implied as to the accuracy of the information and assume no responsibility for damage to person, property, or business arising from its use. 11/04