



Basic-Crete Urethanes – Epoxies – M.M.A.s

Material Safety Data Sheet

3628 W. Holland Avenue, Fresno, CA 93722 (877) 225-2549

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SECTION 1 - IDENTIFICATION		HAZARD RATING	Health	1
		0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Moderate	Flammability	1
			Reactivity	0
			Personal Protection	B
IDENTITY (As Used on Label) Basic Crete Slurry and Mortar Resin				
COMMON NAME Polyol-Pigment Blend				

SECTION II – PRODUCT COMPONENTS	CAS.#	OSHA PEL	ACGIH TLV
Polyester-ether polyol dispersed in water	Proprietary ²	NE ¹	NE
Silicone Dioxide	1333-86-4	3.5mg/m ³ (dust)	3.5mg/m ³ (dust)
Rutile Titanium Dioxide	13463-67-7	10mg/m ³	10mg/m ³
Inorganic Iron Oxides	1309-37-1	10mg/m ³	10mg/m ³

¹None Established

²The manufacturer of the component states that they will provide additional information to a health professional in the event of a medical emergency.

T.S.C.A. Status O.K. on all above components.

FOR SPILL, LEAK, FIRE, OR ACCIDENT, CALL CHEMTREC 24-HOUR EMERGENCY NUMBER 1-800-424-9300

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	595 ⁰ F	Specific Gravity (H ₂ O = 1)	>1
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (Air = 1)	>1	Evaporation rate (Butyl Acetate = 1)	<1
Solubility in Water	Dispersable		
Appearance and Odor	Viscous Liquid. Color varies upon desired shade. Faint Aromatic Odor.		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point	540 ⁰ F	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media	Foam, CO ₂ , dry chemical, water spray.			
Special Firefighting Procedures	Wear full protective equipment including self-contained breathing apparatus.			
Unusual Fire and Explosion Hazards	Combustion products may be toxic. Cool storage containers with water spray to prevent pressure build-up that may rupture the containers.			

SECTION V – REACTIVITY DATA

Stability	Unstable		Conditions to Avoid
	Stable	X	NONE KNOWN
Incompatibility (Materials to Avoid)	Strong Oxidants		
Hazardous Decomposition or Byproducts.	Burning will produce toxic fumes.		
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Avoid contact with strong oxidizing agent. Contamination with moisture affects performance.

SECTION VI – HEALTH HAZARD DATA			
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NO	YES	YES
Signs and Symptoms of Exposure Irritation of Skin			
Health Hazards (Acute and Chronic)			
ACUTE – Irritation of skin and dermatitis.			
CHRONIC – Repeated over-exposure may cause skin irritation, dermatitis and sensitization. Sensitized person may experience rapid irritation of skin upon exposure.			
NOTE: Persons with lung disorders or who are sensitized should not use this product.			
Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO
Medical Conditions Generally Aggravated by Exposure			
Allergy, skin disorders.			
Emergency and First Aid Procedures			
EYES – Flush with water, holding lids open for 15 minutes or more. Call physician for advice if necessary.			
SKIN – PROMPTLY wash with soap and water. DO NOT wash with solvents. Seek medical advice if irritation develops or persists.			
INHALATION – Not a likely route of entry. Although this product is not known to cause respiratory problems, if breathing is difficult move to fresh air and provide oxygen.			
INGESTION – Get medical attention immediately. Never give liquids to an unconscious or convulsing person.			
SECTION VII – CONTROL MEASURES			
Respiratory Protection (Specify Type): Provide adequate exhaust ventilation; use a NIOSH approved respirator if PELs/TLVs are exceeded.			
Ventilation	Local Exhaust	If needed	Special None Known
	Mechanical	Adequate exhaust ventilation must exhaust away from applicator.	
Protective Gloves	Natural Rubber or Neoprene		Eye Protection Splash goggles or face shield
Other Protective Clothing or Equipment			
Use rubber apron, face shield and appropriate clothing to prevent contact with skin. Launder contaminated clothing before reuse. Discard contaminated leather shoes and canvas sneakers. Protective skin creams may help, but gloves must still be worn. Clean-up with soap and water. An eye wash station or an adequate supply of clean water must be available at work area.			
Work/Hygienic Practices Enforce careful handling to prevent splashing. Wash thoroughly after use.			
SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE			
Steps to be Taken in Case Material is Released or Spilled			
Wear protective equipment to prevent exposure. Stop spill and dike to prevent spreading. Cover spill with absorbent materials and collect into containers. Clean contaminated area with detergent and water or a steam cleaner for best results.			
Waste Disposal Method			
Dispose in accordance with Federal, State and Local requirements.			
Precautions to be Taken in Handling and Storing			
Keep containers tightly closed when not in use.			
Other Precautions None Known			
Please Note	“The above information is accurate to the best of our knowledge. However, since data safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, Basic Polymers MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN AND DISCLAIMS ALL LIABILITY FOR RELIANCE THEREON. User should satisfy himself that he has all current data to his particular use.”		