



Basic-Crete Urethanes - Epoxies - MMAs

Toll Free: 877.225.2549 Tel: 559.230.1500 Fax: 559.266.6007 Internet: www.basicpolymers.com

Basic-Crete Part A Resin

Product Name: Basic-Crete Slurry, Slurry HT, Mortar, TC, Cove, and TR

HAZARDOUS COMPONENTS	EXPOSURE LIMITS*				CONTENT
	CAS NO.	TLV	STEL	PEL	
Castor oil	8001-79-1	None	None	None	70-80%
Aliphatic Diluent	Proprietary	None	None	None	5-10%
Surfactant	Proprietary	None	None	None	3-5%
Pine Oil	8002-09-3	None	None	None	3-5%
Butyl Benzyl Phthalate	85-68-7	None	None	None	2-5%
Aliphatic Polyol	Proprietary	None	None	None	1-2%
2,4,4'-trichloro-2-hydroxydiphenyl ether	3380-34-5	None	None	None	<1%

(*): Refer to Section 7 for available LD/LC (50) Health Hazard Data.

PHYSICAL CHARACTERISTICS:

Boiling Point (°C):	N/Ap	Water/Oil Distribution	
Percent VOC (w/w):	0	Coefficient:	N/Ap
Freezing Point (°C):	N/Ap	Solubility in Water:	Dispersable
Vapor Pressure mmHg @ 20 (°C):	N/Ap	Specific Gravity:	0.99
Vapor Density:	N/Ap	pH	N/Ap
Odor Threshold: (ppm)	N/Ap	Evaporation Rate: (Butyl Acetate=1)	0.9
Appearance: White liquid		Odor: Pine oil	
N/Av = Not Available	N/Ap = Not Applicable	ca.= Approximate	

FIRE AND EXPLOSION HAZARD DATA: HMIS Hazard Rating No. 0 (Minimal)

Flash Point: >142 °C (>288 °F) Method: Pensky-Martens C.C.

Auto-Ignition Temperature: Not Applicable

Limits of Flammability: LEL: Not Applicable UEL: Not Applicable

Extinguishing Media: Carbon dioxide, foam, dry chemical & water fog.

Special Fire & Unusual Hazards: At higher temperature vapors can cause pressure build up in sealed containers. Use water to cool containers exposed to fire. Self-contained respirator equipment and full protective clothing required when smoke or fumes are generated. Electrical grounding is not recommended.

REACTIVITY DATA: HMIS Hazard Rating No. 0 (Minimal)

Stability: Stable. Not sensitive to mechanical impact.

Incompatibility: Strong mineral acids and oxidants.

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REACTIVITY DATA:

Hazardous Decomposition Products: Oxides of Carbon; dense irritating, possibly toxic, smoke may be generated due to incomplete combustion.

Hazardous Polymerization: Will not occur.

HEALTH HAZARD DATA: HMIS Hazard Rating No. 1 (Slight)

PRIMARY ROUTE OF ENTRY: Eyes, skin, inhalation.

Effects of Overexposure

Inhalation: At room temperature, exposures to vapors are unlikely due to physical properties; higher temperatures may generate vapor levels sufficient to cause irritation and other effects.

Eyes: Can cause slight irritation.

Skin Contact: Prolonged or repeated exposure can cause irritation.

Skin Absorption: Not expected to be absorbed through skin in sufficient quantity to cause overall increase in toxicity.

LD(50) DERMAL CASRN 85-68-7 >10000 mg/kg Rabbit.

Ingestion: Can cause digestive tract irritation and diarrhea.

LD (50) ORAL CASRN 85-68-7 2330 mg/kg Rat.

Chronic: Product does not contain carcinogenic materials as defined by OSHA Hazardous Communications Act 1910.1200.

Materials are not known mutagenic, teratogenic, or reproductive health hazards.

FIRST AID:

Ingestion: Do **NOT** induce vomiting; give large quantities of water to rinse mouth; get medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquids into lungs. Do **NOT** give anything by mouth to an unconscious person.

Eyes: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

Skin: Remove contaminated clothing. Irritation: Gently and thoroughly wash with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.

Inhalation: Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek medical attention.

ENVIRONMENTAL AND DISPOSAL INFORMATION:

Action to Take for Spills/Leaks: No special procedures are required for clean up of this material. Salvage and return for reuse or discard.

Waste disposal Method: Does not contain hazardous chemicals as defined in 40 CFR 260. Dispose in a landfill in accordance with local, state, and federal regulations.

Material Safety Data Sheet

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PROTECTION INFORMATION:

Ventilation: Ventilation is generally not required.

Personal Protection Equipment: Do **NOT** wear contact lenses when working with this material. Use chemical goggles/safety glasses with side shields and Rubber/Nitrile gloves. Selection of specific items such as boots and apron will depend on operation. Wear respirator protection whenever airborne concentrations exceed TLV or TWA limits. Use NIOSH/OSHA approved respirators equipped with an organic vapor cartridge for listed hazard.

Confined spaces, rooms, or tanks are areas where concern for TLV's is especially important. Reference OSHA Regulation CFR 29 1910.134 for recommended respiratory protection.

SUPPLEMENTAL INFORMATION:

Average Shelf Life: Refer to Product Data Sheet.

Special Instructions: Store in cool, dry place.

REGULATORY INFORMATION:

Title III Section 302: Not reportable chemicals.

Title III Section 311/312: Health hazard: Immediate
Physical hazard: None

Title III Section 313: None above deminimis.

State: California No reportable chemicals.

WHMIS Classification: Class D, Div. 2, Sub B

Canadian Domestic Substance List: All chemicals are listed.

TRANSPORT

NATIONAL Motor Freight Classification (NMFC): 149980 Sub: - Class: 55

Description: PAINT AND RELATED MATERIAL

Emergency Response Guide Page No.: NOT REGULATED

DOT Reportable Quantity: NOT REGULATED

Proper Shipping Name: NOT REGULATED – USE NMFC DESCRIPTION

Marine Pollutant: NL
P = Moderate WS = Water Sheen ND = Not Determined
PP = Severe NL = Not Listed

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Emergency contact : **800-424-9300 (ChemTrec Emergency Response, USA)**