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SECTION 1 - IDENTIFICATION		HAZARD RATING 0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Moderate	Health	1
IDENTITY (As Used on Label) Basic Epoxy Cove Resin			Flammability	1
COMMON NAME Epoxy Resin			Reactivity	0
			Personal Protection	G
SECTION II – PRODUCT COMPONENTS		CAS.#	OSHA PEL	ACGIH TLV
Diglycidyl Ether Bisphenol A Epoxy Resin		25068-38-6	NE ¹	NE
Aliphatic Glycidyl Ether Diluent		68609-97-2	NE	NE
Titanium Oxide		13463-67-7	15mg/m ³	10mg/m ³
Calcium Carbonate		1317-65-3	15mg/m ³	10mg/m ³
Aluminum Silicate		1332-58-7	15mg/m ³	2mg/m ³
Barium Sulfate ²		7727-43-7	10mg/m ³	10mg/m ³
Inorganic Iron Oxides		1309-37-1	15mg/m ³	10mg/m ³
Chromium(III)Oxide(trivalent chromium)* ³		1308-38-9	1mg/m ³	0.5mg/m ³
Amorphous Fumed Silica		7631-86-9	10mg/m ³	10mg/m ³
¹ Not Established				
² Barium Sulfate is listed in SARA III, Part 372, Section 313				
³ This product contains only 1-3ppm (0.0001%-0.0003%) leachable hexavalent chromium. Trivalent chromium is not specifically listed as a possible carcinogen. Only in Dark Green and Ligh Green pigmented system.s				
T.S.C.A. Status O.K.				
FOR SPILL, LEAK, FIRE, OR ACCIDENT, CALL CHEMTREC 24-HOUR EMERGENCY NUMBER 1-800-424-9300				
SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS				
Boiling Point		N/A	Specific Gravity (H ₂ O = 1)	>1
Vapor Pressure (mm Hg)		N/A	Melting Point	N/A
Vapor Density (Air = 1)		N/A	Evaporation rate (Butyl Acetate = 1)	N/A
Solubility in Water		Negligible		
Appearance and Odor		Viscous liquid. Mild characteristic odor.		
SECTION IV – FIRE AND EXPLOSION HAZARD DATA				
Flash Point		485F	Flammable Limits	LEL N/A UEL N/A
Extinguishing Media		Foam, CO ₂ , Dry Chemical, Water Spray		
Special Firefighting Procedures				
Firefighters should wear positive pressure self-contained breathing apparatus.				
Unusual Fire and Explosion Hazards				
Cool fire- exposed containers with cold water spray to prevent pressure build – up that may rupture the container. Combustion products may be toxic.				
SECTION V – REACTIVITY DATA				
Stability	Unstable		Conditions to Avoid	
	Stable	X	Excessive heating over long periods of time degrades resin.	
Incompatibility (Materials to Avoid)		Uncontrolled reaction with amines.		
Hazardous Decomposition or Byproducts.		Fire – Carbon Monoxide, Carbon Dioxide, Nitrogen Oxide, Aldehydes.		
Hazardous Polymerization	May Occur		Conditions to Avoid	
	Will Not Occur	X	Uncontrolled reaction with amines.	

SECTION VI – HEALTH HAZARD DATA			
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	YES	YES	YES
Signs and Symptoms of Exposure	Irritation of skin.		
Health Hazards (Acute and Chronic)			
ACUTE – Irritation of skin and dermatitis.			
CHRONIC – repeated overexposure will cause severe skin irritation, dermatitis and sensitization. Sensitized persons may experience rapid irritation of skin upon exposure.			
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 – Move person to fresh area if effects occur. If needed, give oxygen or artificial respiration to improve breathing. Consult physician.			
INGESTION – Get medical attention immediately. Never give liquids to an unconscious or convulsing person.			
NOTE PERSONS WITH LUNG DISORDERS OR WHO ARE SENSITIZED SHOULD NOT USE THIS PRODUCT.			
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
	Mechanical	Adequate exhaust ventilation must exhaust AWAY from applicator	None Known
Protective Gloves	Natural or Neoprene gloves.	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.”		