



Dura-Kote WB Epoxy (Part "A") Material Safety Data Sheet

Section 1: Product & Company Information

Product Name: Dura-Kote WB Epoxy (Part "A")
Manufacturer: SureCrete Design Products

Address: SureCrete Design Products
15246 Citrus Country Drive
Dade City, FL 33523

Emergency Phone: 1-800-544-8488
CHEMTREC: 1-800-424-9300

Service Used: Waterborne epoxy resin
Application: Sealer

Section 2: Ingredient Information

- Reaction products of Epichlorohydrin and Bisphenol A approx.90% CAS# 25085-99-9
- Alkyl Glycidyl Ether approx. 10% CAS# 68609-97-2

Section 3: Physical/ Chemical Characteristics

Boiling Point: NA	Specific Gravity (H₂O = 1): 1.12-1.14
Vapor Pressure (mm Hg.): NA	Appearance: Straw colored liquid
Vapor Density (Air = 1) : NA	Odor: faint epoxy odor
Solubility in Water: none	

Section 4: Fire and Explosion Hazard Data

Flash Point: 245°F	Flammable Limits	LEL: NA	UEL: NA
Extinguishing Media: CO ₂ , Dry chemical, Foam			
Special Fire Fighting Procedures: Wear positive pressure self-contained breathing apparatus.			
Unusual Fire and Explosion Hazard: none			

Section 5: Reactivity Data

Stability: Stable	Conditions To Avoid: Excess heating over long periods of time degrades the resin.
Incompatibility (Materials to Avoid): Bases	
Hazardous Decomposition or Byproducts: The by-products experienced in incomplete pyrolysis or combustion of epoxy resins are mainly phenolics, carbon monoxide, and water. The thermal decomposition products of epoxy resins should therefore be treated as potentially hazardous substances.	
Hazardous Polymerization: Will not occur with product alone. Masses in excess of one pound plus aliphatic amine will cause irreversible polymerization with considerable heat buildup	
Stability: Stable under normal storage conditions	Conditions To Avoid: Avoid all ignition sources
Incompatibility (Materials to Avoid): Strong acids or bases, oxidizing agents, and selected amines	

Section 6: Health Hazard Data			
Route(s) of Entry:	Inhalation	Skin and Eye Contact	Ingestion
Health Hazards (Acute and Chronic): Minor transient eye irritation with corneal injury unlikely. May cause irritation to skin with repeated or prolonged contact. Single dose oral toxicity is low and unlikely to occur incidentally or industrially. Vapors are unlikely to occur due physical properties unless extreme temperatures are present.			
Carcinogenicity: Mutagenicity tests in vitro have been negative.			
Emergency and First Aid Procedures			
Inhalation: Move to fresh air. Consult medical personnel.	Skin Contact: Rinse with water. Remove contaminate source. Launder contaminated clothing.	Eye Contact: Rinse with running water for 15 mins.	Ingestion: Low in toxicity. Exposure most unlikely either incidentally or industrially. Who eat's this stuff?

Section 7: Precautions for Safe Handling and Use
Steps to Be Taken if Material is Released or Spilled: Small spill: use noncombustible absorbent material (e.g. sand) and shovel into suitable containers. Residual may be removed using steam or hot soapy water.
Waste Disposal Method: Burn in adequate incinerator or bury in landfill in accordance with applicable federal, state, and local regulations.
Precautions to Be Taken in Handling and Storage: Normal precautions according to good housekeeping practices should be followed. Use and store in cool, dry, well ventilated areas.

Section 8: Control Measures	
Respiratory Protection: None normally needed.	
Ventilation	
Local Exhaust: NE Mechanical (General): NE Special: NE Other: NE	
Protective Gloves: Chemical Resistant Gloves for prolonged exposure	Eye Protection: Safety goggles or face shield
Other Protective Clothing or Equipment: NE	
Work / Hygienic Practices: Normal good housekeeping practice	



Dura-Kote WB Epoxy (Part "B") Material Safety Data Sheet

Section 1: Product & Company Information

Product Name: Dura-Kote WB Epoxy (Part "B")
Manufacturer: SureCrete Design Products

Address: SureCrete Design Products
15246 Citrus Country Drive
Dade City, FL 33523

Emergency Phone: 1-800-544-8488
CHEMTREC: 1-800-424-9300

Service Used: Waterborne epoxy hardener
Application: Catalyst

Section 2: Ingredient Information

- Modified Amine Reaction products >90% CAS# Proprietary
- Polyol <10% CAS# Proprietary

Section 3: Physical/ Chemical Characteristics

Boiling Point: >390°F	Specific Gravity (H²O = 1): 0.97
Vapor Pressure (mm Hg.): 13mm/Hg, 68°F	Appearance: Clear liquid
Vapor Density (Air = 1) : 3.6	Odor: Sweet
Solubility in Water: moderately soluble	

Section 4: Fire and Explosion Hazard Data

Flash Point: 220°F	Flammable Limits	LEL: ND	UEL: ND
Extinguishing Media: CO ₂ , Dry chemical, Foam, Water Fog			
Special Fire Fighting Procedures: Full protective equipment.			
Unusual Fire and Explosion Hazard: Use positive pressure self-contained breathing apparatus.			

Section 5: Reactivity Data

Stability: Stable under normal storage conditions	Conditions To Avoid: Can react strongly with epoxy resins
Incompatibility (Materials to Avoid): Epoxy Resins under uncontrolled conditions.	
Hazardous Decomposition or Byproducts: Nitrogen oxides when burned	
Hazardous Polymerization: will not occur	

Section 6: Health Hazard Data

Route(s) of Entry:	Inhalation	Skin and Eye Contact	Ingestion
Health Hazards (Acute and Chronic): May cause severe eye irritation with corneal injury which may cause permanent impairment or blindness. May cause severe injury to skin with repeated or prolonged contact. Single dose oral toxicity is low, but may cause burns of the mouth and throat. Excessive exposure to breathing may cause irritation to upper respiratory tract.			
Carcinogenicity: Mutagenicity tests in vitro have been negative.			

Emergency and First Aid Procedures

Inhalation: Move to fresh air. Get medical attention.			
Health Hazards (Acute and Chronic): May cause severe eye irritation with corneal injury which may cause permanent impairment or blindness. May cause severe injury to skin with repeated or prolonged contact. Single dose oral toxicity is low, but may cause burns of the mouth and throat. Excessive exposure to breathing may cause irritation to upper respiratory tract.			
Inhalation: Move to fresh air. Get medical attention.	Skin Contact: Flush with water for 15 mins. while removing source of contamination. If skin is damaged or irritation or redness develop, get medical attention immediately	Eye Contact: Rinse with running water for 30 mins. Get medical attention immediately.	Ingestion: Get medical attention immediately. Do not induce vomiting. Give large amounts of water or milk if available.

Section 7: Precautions for Safe Handling and Use

Steps to Be Taken if Material is Released or Spilled: Large spill: dike up and pump into appropriate containers. Small spill: use noncombustible absorbent material (e.g. sand) and shovel into suitable containers.
Waste Disposal Method: Large quantities should be recovered. Collect small quantities in waste metal drums and dispose of in accordance with applicable federal, state, and local regulations.
Precautions to Be Taken in Handling and Storage: Normal precautions according to good housekeeping practices should be followed. Use and store in cool, dry, well ventilated areas.

Section 8: Control Measures

Respiratory Protection: Exposure guidelines not established. NIOSH approved respirator recommended.			
Ventilation			
Local Exhaust: NE	Mechanical (General): NE	Special: NE	Other: NE
Protective Gloves: Chemical Resistant Gloves		Eye Protection: Safety goggles or face shield	
Other Protective Clothing or Equipment: Eyewash station / impervious clothing			
Work / Hygienic Practices: Normal good housekeeping practice			