

Product Name: Dura-Kote Epoxy 100 Top Coat Clear (Part A)  
Revision Date 01/01/2016

## SAFETY DATA SHEET

### SECTION 1 Product and Company Identification

#### Product

Product Name: [Dura-Kote Epoxy 100 Top Coat Clear \(Part A\)](#)  
Product Description: 100% Solid Clear Epoxy (Part A)  
Intended Use: High performance interior epoxy floor coating / Resin

#### Company

Manufacturer: SureCrete Design Products, Inc.  
15246 Citrus Country Drive  
Dade City, FL 33523  
USA  
Contact: 352-567-7973 (telephone general)  
800-262-8200 Chemtrec  
+1 703-741-5500 Chemtrec International  
[info@surecretedesign.com](mailto:info@surecretedesign.com) (e-mail)  
352-521-0973 (facsimile)

### SECTION 2 Hazards Identification

#### Classification of substance or mixture:

##### GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Skin corrosion/irritation:	Category 3
Serious eye damage/eye irritation:	Category 2B
Skin sensitizer:	Category 1

#### GHS Label Elements

##### Hazard symbol:



**Signal word:** Warning

#### Label Hazard Statements

H315: Causes skin irritation.  
H316: May cause mild skin irritating.  
H320: May cause eye irritating.  
H317: May cause allergic skin reaction.

#### Label Precautionary statements

P280: Wear protective gloves/clothing and eye/face protection.  
P332+337+350+313: If skin/eyes irritation occurs, wash with plenty of soap and water and get medical advice/attention.  
P410+403: Store container tightly closed in well-ventilated place.  
P273: Avoid release to the environment.



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### SECTION 3 Composition / Information on Ingredients

This material is regulated as a mixture

Ingredient	CAS #	EC#	% (by weight)
<b>Hazardous</b>			
Bisphenol-A epoxy resin	25068-38-6	NE	<87%
Glycidyl ether C12-C14 alcohols	68609-97-2	271-846-8	<19%
<b>Non Hazardous</b>			
	Trade secret		<3%

The chemical identity and concentration or concentration ranges of all ingredients which are hazardous within the meaning of the GHS are present below their cut-off levels (i.e. <0.1% for reproductive toxicity, carcinogenicity and category 1 mutagenicity and <1% for all other hazard classes.) The exact percentage of composition has been withheld as a trade secret.

### SECTION 4 First Aid Measures

**Inhalation:** Move to fresh air. Seek medical advice if symptoms persist.

**Skin Contact:** Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.

**Eye Contact:** Flush thoroughly with water. Seek medical advice.

**Ingestion:** Seek immediate medical attention. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content does not get into the lungs.

**Note to Physician:** No further relevant information available.

### SECTION 5 Fire Fighting Measures

**Appropriate Extinguishing Media:** Foam, CO<sub>2</sub>, Dry chemical, water spray or fog.

**Inappropriate Extinguishing Media:** Solid streams of water; high pressure water jet.

**Fire Fighting Instructions:** Wear self-contained breathing apparatus. Wear protective equipment.

**Unusual Fire Hazards:** Formation of toxic gases is possible during heating or in case of fire.

### SECTION 6 Accidental Release Measures

**Personal Precautions, Protective Equipment, Emergency Procedures:** Keep away ignition sources. Wear suitable protective equipment.

**Methods and Materials for Containment and Clean-up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Clean the affected area carefully; suitable cleaners are: Warm water. Dispose of as hazardous waste.

**Environmental precautions:** Do not allow to enter drainage system, surface or ground water.

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## SECTION 7 Handling and Storage

**Handling:** Ensure good ventilation/suction at the workplace. Avoid open flames and sources of ignition.

**Storage:** Keep away from food and drink. Keep container tightly sealed. Store containers in a well ventilated area.

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## SECTION 8 Exposure Control / Personal Protection

**Engineering controls:** Ensure for good ventilation/suction.

**Control parameters:** None.

**Personal protection equipment:**

*Respiratory protection:* suitable breathing mask when there is inadequate ventilation.

*Hand protection:* suitable protective gloves, glove material has to be impermeable and resistant to the product.

*Eye protection:* protective goggles.

*Skin and body protection:* suitable protective clothes and boots.

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## SECTION 9 Physical and Chemical Properties

Appearance: Liquid

Color: Yellowish

Odor: Mild

pH: No data available

Melting point: No data available

Boiling point: Not applicable

Flash point: >142°C / 288°F

Evaporation rate: Not applicable

Flammability (solid, gas): Not applicable

Explosive limits: Not applicable

Vapor pressure: Not applicable

Vapor density: Not applicable

Relative density: (20°C / 68°F) 1.16g/cm<sup>3</sup>

Solubility(ies): (20°C / 68°F) practically insoluble in water

Partition coefficient: Not applicable

Auto-ignition temperature: 235 °C/455 °F

Decomposition temperature: Not applicable

Viscosity: (25°C / 77°F) 12000~15000cps

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## SECTION 10 Stability and Reactivity

**Stability:** Stable under normal conditions.

**Reactivity:** Not available.

**Conditions to avoid:** Avoid static electricity discharge.

**Materials to avoid:** Strong acid, strong base, strong oxidizer and amines.



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**Hazardous decomposition products:** In fire toxic fumes may be generated. Carbon monoxide and carbon dioxide.

## SECTION 11 Toxicological Information

### Route of Exposure

**Eye Contact:** Irritating to eyes.

**Skin Contact:** Irritating to skin.

**Sensitization:** Sensitization possible through skin contact.

### Component Information

Chemical Name	Oral LD50	Dermal LD50
Bisphenol-A epoxy resin 25068-38-6	10000~11400 mg/kg	No data available
Glycidyl ether C12-C14 alcohols 68609-97-2	19200 mg/kg (Rat)	> 4500 mg/kg (Rabbit)

### · Carcinogenic categories:

**IARC (International Agency for Research on Cancer)**

Substance is not listed.

**NTP (National Toxicology Program)**

Substance is not listed.

## SECTION 12 Ecological Information

**Biological degradability:** Not readily biodegradable.

**Bio accumulative potential:** No data available.

**Eco toxicity** - Toxic to aquatic organisms. (LC50 between 1 and 10 mg/L)

**Other adverse effects:** None known.

## SECTION 13 Disposal Considerations

**Disposal instructions:** Dispose of contents/container in accordance with local/regional/national/international regulations.

## Section 14 Transport Information

### International transport regulations

This product is not regulated for transport.

Regulatory Information	UN number	Proper shipping name	Class	Packing group	Additional information	Marine pollutant
DOT		Not regulated			none	
ADR/RID class		Not regulated			none	
IMDG class		Not regulated			none	



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IATA class		Not regulated			none	
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## SECTION 15 Regulatory Information

### US federal regulations:

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):** Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not listed

**CERCLA Hazardous Substance List (40 CFR 302.4):** Not listed

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories:** Not listed

**SARA 302 Extremely hazardous substance:** Not listed.

**SARA 311/312 Hazardous chemical:** No

**SARA 313 (TRI reporting):** Not listed

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:** Not listed

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):** Not regulated.

**Clean Water Act (CWA) Section 112(r) (40 CFR 68.130):** Not listed

**Safe Drinking Water Act (SDWA):** Not listed

## SECTION 16 Other Information

**Recommended restriction:** for use by trained professionals, having read the complete SDS

### Hazard Ratings

	<i>health</i>	<i>flammability</i>	<i>reactivity</i>
<b>HMIS</b>	1	1	0
<b>NFPA</b>	1	1	0

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