

SECTION I:

Product Name:

Duct Seal Compound
Catalog Number: DC-10, DC-50

Emergency Number:

(254) 289-2118

Manufacturer:

EGS Electrical Group
9377 West Higgins Road
Rosemont, IL 60018

Information Number:

(254) 968-6071 Ext. 202

Product Use:

Thumb Grade Sealer

Chemical Family:

Butyl Rubber Composite

Date Prepared: January 3, 2007

Revision Date: May 27, 2008

SECTION II: Hazardous Ingredients

Hazardous Ingredients	CAS Number	OSHA PEL	ACGIH TLV: N/A
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The primary components utilized in the manufacturing of this product are inert inorganic minerals, water, surfactants and polyisobutylene. These materials are believed to be non-hazardous and are listed under TSCA regulations.

SECTION III: Physical Data

Physical State: Solid

Odor & Appearance: Dark gray thumbable solid with no odor

Vapor Pressure: N/A

Vapor Density: N/A

pH: N/A

Evaporation Rate: N/A

Specific Gravity: 1.65

Coeff. Water/Oil Dist.: N/A

VOC (Grams/Liter): N/A

Boiling Point (°C): N/A

Solubility in Water: Insoluble

Odor Threshold (ppm): N/A

Freezing Point (°C): N/A

Volatiles by Wt. (%): 2

SECTION IV: Fire and Explosion Hazard Data

Flammability: Yes () No (X)

If Yes, Under Which Conditions? N/A

Flash-pointing: 590 °F COC

Auto-ignition: Not Established

Lower/Upper Flammable Limit: N/A

Hazardous Combustion Products: N/A

Explosion Data: N/A

Sensitivity to Impact: Not sensitive to impact

Sensitivity to Static Discharge: Not sensitive to static discharge

Extinguishing Media: Use water, foam, carbon dioxide, or dry chemical self-contained breathing apparatus. Nitrogen oxides and carbon monoxides may be involved.

Unusual Fire & Explosion Hazards: None known

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SECTION V: Reactivity Data

Chemical Stability:	Unstable ()	Stable (X)
Hazardous Polymerization:	May Occur ()	Will not Occur (X)
Conditions to Avoid:	N/A	
Incompatibility (Materials to Avoid):	Strong oxidizing agents, acids or bases	
Hazardous Decomposition Products:	Toxic gases or vapors, such as carbon monoxide and carbon dioxide.	

SECTION VI: Toxicological Properties

Route of Entry:	Skin Contact (X)	Skin Absorption (X)	Eye Contact (X)	Inhalation ()	Ingestion (X)
Effects of Acute Exposure to Product:	N/A		Effects of Chronic Exposure to Product: None known		
Exposure Limits:	None established		Irritability of Product: None known		
Sensitization to Product:	None known		Carcinogenicity: No evidence		
Teratogenicity:	None known		Reproductive Toxicity: None known		
Mutagenicity:	None known		Synergistic Products: None known		

SECTION VII: Preventative Measures

Personal Protective Equipment:

Gloves (specify): Cotton or other protective gloves

Respirator (specify): None needed

Eye (specify): Glasses or goggles recommended. Good industrial practice should be observed.

Footwear (specify): Industrial shoes, long trousers to protect skin from contact

Clothing (specify): Long sleeves, long trousers to protect skin from contact.

Other (specify): None known

Engineering Controls (specify) (EG, Ventilation Enclosed Process): N/A

Leak or Spill Procedure: N/A

Waste Disposal: Dispose of in accordance with all local, state and federal regulations.

Handling Procedures & Equipment: Wash hands with soap and water before eating.

Storage Requirements: Store in a cool, dry place.

Special Shipping Information: Class 50

SECTION VIII: First Aid Measures

Specific Measures:

Eye Contact: Do not remove, seek medical attention immediately.

Skin Contact: If too sensitive, seek medical attention.

Inhalation: N/A

Ingestion: Not likely, but if ingested, could constipate or create a blockage. Seek medical attention.

SECTION IX: Sara Section 311 Supplier Notification

Cas Number: N/A

Chemical Name: N/A

Percent by Weight: N/A

Notice

The information and recommendations herein are, to the best of EGS Electrical Group's knowledge and belief, accurate and reliable as of the date issued and are offered for the user's consideration and examination. EGS Electrical Group does not warrant or guarantee their accuracy or reliability and shall not be liable for any loss or damage arising out of the use thereof. It is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.

Prepared by: James H. Sommer, P.E.

Date: May 27, 2008

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