

## MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standards 29 CRP 1910.1200. Standards must be consulted for specific requirements.

### Section I

**Manufactured for and Distributed by:**

ILSCO Corporation  
4730 Madison Road  
Cincinnati, OH 45227-1427

**Emergency Telephone Number:**

INFO TRAC 1-800-535-5053

**International Telephone Number:**

INFO TRAC 1-352-323-3500

**Chemical Family:**

Reinforced Butyl Composite

**Contract Number:**

103492

**Contract Expiration:**

12/21/2012

**Product Use:**

Insulating and Sealing  
Low voltage Cables and Connectors

**Product Name:**

DBK-1

**Date Prepared:**

12/28/2011

### Section II - HAZARDOUS INGREDIENTS

<u>Hazardous Components</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>%</u>
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The primary components utilized in manufacturing of this product are unsaturated Polymer, inert inorganic minerals and plasticizers. These materials are believed to be non-hazardous and are listed under TOSCA Regulations.

### Section III - PHYSICAL DATA

<b>Physical State:</b>	Very Heavy Liquid	<b>Odor &amp; Appearance:</b>	Black extruded non-odorous, pressure sensitive tape
<b>Vapor Pressure:</b>	n/a	<b>Vapor Density:</b>	n/a
<b>pH:</b>	Neutral	<b>Evaporation Rate:</b>	n/a
<b>Specific Gravity:</b>	1-41 G/CC	<b>Coeff. Water/Oil Dist.</b>	n/a
<b>VOC (Grams/Liter):</b>	None	<b>Boiling Point (C):</b>	n/a
<b>Solubility in Water:</b>	Insoluble	<b>Odor Threshold (ppm):</b>	n/a
<b>Freezing Point (C):</b>	-40° C	<b>Volatiles by Wt. (%):</b>	3%

### Section IV - FIRE & EXPLOSION HAZARD DATA

<b>Flammability:</b>	n/a
<b>Flash-pointing:</b>	450° F COC
<b>Auto-ignition:</b>	n/a
<b>Lower/Upper Flammable Limit:</b>	n/a
<b>Hazardous combustion Products:</b>	n/a
<b>Explosion Data:</b>	n/a
<b>Sensitivity to Impact:</b>	None
<b>Sensitivity to Static Discharge:</b>	None
<b>Extinguishing Media:</b>	Foam, NO <sub>2</sub> , and/or dry chemicals
<b>Special Fighting Procedures:</b>	Water may not be suitable. Wear appropriate fire-fighting apparatus, CO <sub>2</sub>

**Unusual Fire & Explosion Hazards:** and/or CO may be involved.  
None

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## Section V - REACTIVITY DATA

**Chemical Stability:** Stable  
**Hazardous Polymerization:** Will not occur  
**Conditions to Avoid:** Decomposes at high temperatures to Isobutene  
**Incompatibility:  
(Materials to Avoid)** Strong, Oxidizing agents and acids  
**Hazardous Decomposition Products:** n/a  
CO, NO<sub>2</sub>, H<sub>2</sub>O, and Isobutene

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## Section VI - TOXICOLOGICAL PROPERTIES

**Route of Entry:** Skin Contact ( ) Skin Absorption ( ) Eye Contact ( ) Inhalation ( ) Ingestion ( )  
**Effects of Acute Exposure to Product:** none  
**Effects of chronic Exposure to Product:** none  
**Exposure Limits:** Stable, not established  
**Irritability of Product:** none  
**Sensitization to Product:** none  
**Carcinogenicity:** No evidence  
**Teratogenicity:** None  
**Reproductive Toxicity:** None  
**Mutagenicity:** None  
**Synergistic Products:** None

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## Section VII - PREVENTATIVE MEASURES

**Personal Protective Equipment:**  
**Gloves (specify):** Cotton, PVC, or Polyethylene gloves.  
**Respirator (specify):** Not needed  
**Eye (specify):** Wearing eyeglasses is good industrial practice  
**Footwear (specify):** Industry approved high strength shoes.  
**Clothing (specify):** Appropriate clothing for skin protection.  
**Other (specify):** If product is used above 100° F, respirator may be useful.  
**Engineering Controls (specify):** n/a  
**(EG, Ventilation Enclosed Process)** n/a  
**Leak or Spill Procedure:** Will not spill.  
**Handling Procedures & Equipment:** Wash hands with soap and water after use.  
**Storage Requirements:** Store in a cool, dry place.  
**Special Shipping Information:** Class 50.

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## Section VIII - FIRST AID MEASURES

**Specific Measures:**

**Eye Contact:**

Do not remove. Contact physician immediately.

**Skin contact:**

If sensitive, contact dermatologist.

**Inhalation:**

n/a

**Ingestion:**

Not likely, but if should occur, seek medical help immediately

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**Section IX - SARA SECTION 131 SUPPLIER NOTIFICATION**

**Cas Number:**

n/a

**Chemical Name:**

n/a

**Percent by Weight:**

n/a

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**Supersedes All Previous Publications**