



**MATERIAL SAFETY DATA SHEET**  
**IDENTITY - CLEAR PLASTISOL - VINYL COMPOUND - EGER DBX4006**

**SECTION I**

Manufacturer's Name  
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For FCI, BURNDY ELECTRICAL  
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**Product Name & No.** – EGER DBX4006 CLEAR  
**Product Class** – VINYL COMPOUND – PLASTISOL

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

**Hazardous Components (specific chemical identity; common name(s))**

HAZARDOUS INGREDIENTS ARE BELOW REPORTABLE LEVEL

<u>OSHA</u> <u>PEL</u>	<u>ACGIH</u> <u>TLV</u>	<u>OSHA</u> <u>TWA</u>	<u>Other Limits</u> <u>Recommended</u>
N/A	N/A	N/A	N/A

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<u>Boiling Point</u>	N/A	<u>Specific Gravity</u>	Heavier than water
<u>Vapor Pressure</u>	200mm Hg	<u>Evaporation Rate</u>	Slower than ether
<u>Vapor Density</u>	Heavier than air		
<u>Solubility in Water</u>	Insoluble		

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**Flash Point** - None

**Flammable Limits** - N/A      **LEL** - N/A      **UEL** - N/A

**Extinguishing Media** - Water spray, dry chemical, foam, carbon dioxide

**Unusual Fire and Explosion Hazards** – Closed containers may explode when exposed to extreme heat.

**Special Fire Fighting Procedures** – When burned or subject to temperatures in excess of 300F for excessive time, hydrogen chloride is emitted. Avoid breathing combustion products or use self-contained breathing apparatus.

**SECTION V - REACTIVITY DATA**

**Stability** - Stable

**Conditions to Avoid** – Prolonged exposure to temperatures above 300F.

**Incompatibility (Materials to Avoid)** – Oxidizing materials can cause a reaction.

**Hazardous Decomposition or Byproducts** – Hydrogen chloride, carbon monoxide and carbon dioxide at elevated temperatures.

**Hazardous Polymerization** - Will not occur



## **SECTION VI - HEALTH HAZARD DATA**

**Route(s) of Entry:**      **Inhalation** - Yes      **Skin** - Yes      **Ingestion** - Unlikely  
**Health Hazards (Acute and Chronic)** – Acute exposure may cause eye, skin or respiratory tract irritation. Fumes emitted during fusion may be eye, skin or respiratory tract irritants.  
**Carcinogen**      No information available.  
**Medical Conditions Generally Aggravated by Exposure** – May aggravate an existing dermatitis. Fumes emitted during fusion may aggravate an existing respiratory tract ailment.  
**Emergency and First Aid Procedure** – In case of skin or eye contact, remove excess material with cloth or absorbent paper, and then wash with soapy water. If excess inhalation of fumes, remove to fresh air.

## **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**Respiratory Protection** - Not required with adequate ventilation, In restricted ventilation areas, wear NIOSH approved chemical/mechanical filters to remove fumes or mist.  
**Ventilation** – Exhaust system should be sufficient to remove vapors emitted during fusion.  
**Protective Equipment** – Use neoprene or vinyl gloves, safety glasses and protective clothing if skin contact is likely.  
**Hygienic Practices** – Avoid breathing fumes emitted during fusion. Wash hands before eating, using the washroom, smoking, etc. Wash contaminated clothing before reuse.  
**Other precautions** - None needed

## **SECTION VIII - SPILL OR LEAK PROCEDURES**

**Steps to take in the event of leak or spill** – Scoop into drums, absorb remainder on inert filler. Dispose of in accordance with local, state and federal regulations.

## **SECTION IX - SPECIAL PRECAUTIONS**

**Handling and Storing** - Avoid contact with eyes, skin and clothing. Although not a hazard, this product should not be stored in direct sunlight or at temperatures exceeding 110 F  
**Other Precautions** – Never use pressure to empty drums or other shipping containers, they are not pressure vessels. Do not weld or flame-cut empty drums. Drums must not be washed out or reused for other purposes.

## **SECTION X - REGULATORY INFORMATION**

**Section 313 Supplier Notification** - This product may contain toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 373. Refer to Section II for specific chemicals and percentages.

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