

**Belmont Equipment Company**32055 Edward Ave., Madison Heights, MI 48071-1495 (248) 588-7011  
Eastern/Central (800) 356-4811 Mountain/Pacific (800) 394-4993**MSDS#:** 8013

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**MATERIAL SAFETY DATA SHEET****Product Name:** Euro Supreme Synthetic Dielectric Fluid**Date:** Jan. 2005**Section 1: Product Information**

<b>Chemical Name:</b> Dielectric Fluid	<b>Emergency Number:</b> 613-996-6666
<b>Chemical Family:</b> Synthetic Hydrocarbon	<b>Material Use:</b> Dielectric & Transformer Fluid
<b>T.D.G. Classification:</b> Not Regulated <b>WHMIS Classification:</b> Not Controlled	
<b>NFPA Classification:</b> Health: Slight—Fire: Slight—Reactivity: Least	

**Section 2: Hazardous Ingredients**

Ingredients	Approx. Conc. %	C.A.S.#	TLV*	PEL**
No Hazardous Ingredients	----	----	----	----

**Section 3: Physical Data**

<b>Boiling Point °C (°F):</b> >270 (518)	<b>Melting Point:</b> N/A
<b>Evaporation Rate:</b> N/A	<b>Solubility in Water:</b> Not soluble
<b>Appearance:</b> Clear & Colorless Liquid	<b>Odor:</b> Odorless
<b>% Volatile by Volume:</b> N/A	<b>Specific Gravity:</b> 0.770
<b>Vapor Pressure:</b> <1.0 mm Hg @ 20°C	<b>Vapor Density (AIR=1):</b> >1.0
<b>Freezing Point °C (°F):</b> 0 (32)	<b>pH:</b> n/a

**Section 4: Fire & Explosion Data**

<b>Flash Point °C (°F) Method:</b> >120 (248) COC <b>Auto Ignition Temperature:</b> >210 (410)	<b>General Hazards:</b> Low Hazard: Liquids may burn upon heating to temperatures at or above the flash point
<b>Hazardous Combustion Products:</b> Smoke, carbon monoxide, carbon dioxide.	<b>Fire Fighting Procedures:</b> Do not use forced stream as this could cause fire to spread. Self-contained breathing apparatus should be worn by firefighters.
<b>Extinguishing Media:</b> Dry chemical, foam, CO2 & water mist or fog may be used to cool below flash point.	<b>Upper/Lower Explosion Limit:</b> N/A

**Section 5: Reactivity Data**

<b>Stability:</b> This product is stable. Hazardous polymerization will not occur.	
<b>Incompatible Materials &amp; Conditions to Avoid:</b> Strong oxidizing agents.	<b>Hazardous Decomposition:</b> Fumes, smoke, carbon monoxide in case of incomplete combustion.

N/A=Not Available    n/a=Not Applicable

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### Section 6: Health Hazard Data

**Inhalation:** Negligible hazard at normal temperatures (up to 38°C/100°F). Elevated temperatures or mechanical action may form vapors, mists or fumes which may be irritating to the eyes, nose, throat and lungs. Avoid breathing vapors or mists.

**Eye Contact:** May irritate eyes.

**Skin Contact:** Low toxicity. Frequent or prolonged contact may irritate the skin.

**Ingestion:** Do not induce vomiting, contact physician immediately.

**Occupational Exposure Limits:** For oil mists: 5mg/m<sup>3</sup> (ACGIH)

**Acute Toxicity Data:** Avoid breathing mist & fumes. Proper ventilation should be utilized.

### Section 7: Preventative and Corrective Measures

**Gloves & Footwear:** Gloves recommended

**Respiratory (specify):** None required

**Eye:** Safety glasses recommended

**Clothing:** Not normally required

**Engineering Controls (e.g. Ventilation, enclosed process specify):** Local exhaust is recommended to control emissions at the source. Mechanical ventilation is recommended for confined areas.

**Leak and Spill Procedures:** Dike and contain spill immediately. Do not allow spill to enter sewer or watercourses. Use a suitable, non-combustible absorbent (e.g. sand, earth, Floor Dry) to clean up spill. Shovel absorbent into a suitable disposal container. Ventilate spill area.

**Waste Disposal:** Ensure disposal is in compliance with government requirements and local regulations.

**Handling Procedures and Equipment:** Use proper grounding procedures as material can accumulate static charges. Do not cut, weld, heat or pressurize empty containers.

**Storage Requirement:** Keep containers closed when not in use. Store in a cool, ventilated area away from incompatible materials. Do not store near open flames or sources of ignition.

### Section 8: First Aid Measures

**Skin:** Immediately wash with soap and water. Remove contaminated clothing and have laundered before using again.

**Eye:** Flush eyes with plenty of water until irritation subsides. If irritation persists, consult a physician at once.

**Inhalation:** In emergency, remove victim to fresh air at once. Administer artificial respiration at once if breathing stops. Keep at rest and consult a physician at once.

**Ingestion:** If swallowed, **DO NOT INDUCE VOMITING.** Keep at rest and consult a physician at once.

### Section 9: Preparation Data of M.S.D.S.

**Date:** Jan. 2005

Belmont has attempted to provide current and accurate information. Herein, Belmont makes no representations regarding the accuracy or completeness of the information and assumes no **liability for any loss, danger or injury** of any kind which may result from or arise out of the use of this product or reliance on this information by any person.

### CALIFORNIA PROPOSITION 65

This product does NOT contain any known substances that cause cancer, birth defects or any other reproduction harm