



**COOLANT 46**

<b>EFFECTIVE DATE: 9/16/2009</b>	
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<b>I. PRODUCT IDENTIFICATION:</b>
Trade Name: Coolant 46 Chemical Name: Mixture of pentaerythritol ester and polyalkylene glycols Chemical Family: Esters & glycols

<b>II. COMPONENTS &amp; HAZARD STATEMENT:</b>
<b>This product is non-hazardous.</b> The product contains no known carcinogens. No special warning labels are required under OSHA CFR 1910.1200.

<b>III. PHYSICAL DATA:</b>
Viscosity: 48 cSt. @ 40°C Specific Gravity (Water = 1.0): 0.99 – 1.0 Boiling Point: Not determined Vapor Pressure: Negligible Appearance & Odor: Liquid, low color and odor Solubility in Water: Negligible

<b>IV. FIRE &amp; EXPLOSION HAZARD DATA:</b>
Flash Point, ASTM D92: 490°F Autoignition Temperature: Not Determined Flammability Limits: Not Established Extinguishing Media: Dry Chemical; CO <sub>2</sub> Foam; Water Spray Special Fire Fighting Procedure: Burning may produce irritating/noxious fumes. Firefighters should use NIOSH/MNSA approved self-contained breathing apparatus. Use water to cool fire-exposed containers to prevent pressure build-up.

<b>V. REACTIVITY DATA:</b>
Stability: This product is stable and will not react with water.
Materials to Avoid: Avoid strong oxidizers
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide

<b>VI. HEALTH INFORMATION:</b>	
Eye Contact:	May cause mild, temporary eye irritation. Remove contact lenses, hold eyelids apart, flush eyes with plenty of low pressure water. Get medical attention if irritation persists.
Skin Contact:	May cause mild, temporary skin irritation. Wash thoroughly with soap & water. Get medical attention if irritation develops or persists.
Inhalation:	Remove to fresh air. Get medical attention if nasal, throat or lung irritation develops.
Ingestion:	No adverse health effects are expected from accidental ingestion of small amounts of product

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**VII. HEALTH HAZARD DATA:**

Exposure Limits:	Not applicable
Effects of Overexposure:	Low oral and dermal toxicity. Prolonged or repeated exposure may cause irritation, nausea, and vomiting.

**VII. EMPLOYEE PROTECTION:**

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.  
 Chemical impervious gloves and safety glasses are recommended. Use in a well ventilated area.

**VIII. STORAGE, SPILL & DISPOSAL PROCEDURES:**

Storage:	Store in clean, dry area.
Spills:	Use absorbent materials to soak up fluid.
Disposal:	Incinerate this product and all associated wastes in a licensed facility in accordance with Federal, state, and local regulations.

**IX. HAZARD RATING INFORMATION:**

	HMIS	KEY	
Health:	1	4=Severe	0=Minimal
Flammability:	1	3=Serious	
Reactivity:	O	2=Moderate	B=Gloves,Goggles
Personal Protection:	B	1=Slight	

**Regulatory Information**

California prop 65 (REPRO): 1,2-Benzendendicarboxylic Acid DIC9-11, Branched Alkylesters, C-10 rich

This information contained herein is based on the data available to us and is believed to be true and accurate. EDMAC makes no warranty, expressed or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. EDMAC assumes no responsibility for injury from the use of this product.

**For Additional Information:**  
  
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