

**THE TRIAD GROUP**

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**ISSUE DATE:** 24 JANUARY 2008**PRODUCT:** Lemon Glycerin Swabsticks

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

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<b>Hazardous Components</b> (Specific Chemical Identity; Common Name(s))	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other Limits</b>	<b>%</b>
<b>Glycerin</b>	10 mg/m <sup>3</sup>			<b>29%</b>
<b>Ethyl Alcohol</b>	1,000 ppm (TWA)			<b>2%</b>

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**SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS**

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Boiling Point: 210° F  
Vapor Pressure (mm Hg.): NA  
Vapor Density (AIR = 1): 1.0  
Specific Gravity (H<sub>2</sub>O = 1): 1.068  
Melting Point: NA  
Evaporation Rate (Butyl Acetate = 1): 1.0  
Solubility in Water: Soluble  
Appearance and Odor: Clear with yellow tint and characteristic lemon odor.

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

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Flash Point (Method Used): > 200°F  
Flammable Limits: NA  
LEL: NA  
UEL: NA  
Extinguishing Media: NA  
Special Fire Fighting Procedures: NA  
  
Unusual Fire and Explosion Hazards: NA

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## SECTION V: REACTIVITY DATA

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### **Stability**

Unstable: No

Stable: Yes

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): Strong oxidizers

Hazardous Decomposition

or Byproducts: Under prolonged extreme conditions, some decomposition to acrolein may occur.

### **Hazardous Polymerization**

May Occur: No

Will Not Occur: Yes

Conditions to Avoid: NA

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## SECTION VI: HEALTH HAZARD DATA

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### **Route(s) of Entry**

Inhalation? NA

Skin? NA

Ingestion? Yes

Health Hazards (Acute and Chronic): None expected at recommended dosage.

### **Carcinogenicity**

NTP? NA

IARC Monographs? NA

OSHA Regulated? NA

Signs and Symptoms of Exposure: None expected

Medical Conditions Generally

Aggravated by Exposure: None expected

Emergency and First Aid Procedures: If splashed in eyes, wash with copious amounts of water.

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## SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

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### Steps to be Taken in Case

Material is Released or Spilled: Flush with water if present in large quantities.

Waste Disposal Method: Normal disposal methods allowed by local, state and federal regulations.

### Precautions to Be Taken

in Handling and Storing: Avoid prolonged exposure to excessive temperatures.

Other Precautions: NA

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## SECTION VIII: CONTROL MEASURES

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Respiratory Protection (Specify Type): NA

### Ventilation

Local Exhaust: No

Mechanical

(General): Yes

Special: NA

Other: NA

Protective Gloves: NA

Eye Protection: Wash with water if contact occurs

Other Protective Clothing

or Equipment: NA

Work / Hygienic Practices: Good hygienic practice