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**PRODUCT:** Ultrasound Blue Transmission Gel

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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> <b>(CAS 56-81-5)</b>	Mist: 10 mg/m <sup>3</sup>			<b>5%</b>

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**SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS**

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Boiling Point: > 200° F  
Vapor Pressure (mm Hg.): Not Available  
Vapor Density (AIR = 1): Not Available  
Specific Gravity (H<sub>2</sub>O = 1): 1.033  
Melting Point: Not Applicable  
Evaporation Rate (Butyl Acetate = 1): Not Available  
Solubility in Water: Soluble  
Appearance and Odor: Blue, viscous gel, characteristic odor

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

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Flash Point (Method Used): >200° F  
Flammable Limits: Not Applicable  
LEL: Not Applicable  
UEL: Not Applicable  
Extinguishing Media: Water spray, dry chemical, carbon dioxide, alcohol foam  
Special Fire Fighting Procedures: NA  
  
Unusual Fire and Explosion Hazards: None

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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, acids and alkalis

Hazardous Decomposition

or Byproducts: Carbon Dioxide, Carbon Monoxide, toxic products of combustion.

### **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? Yes

Ingestion? NA

Health Hazards (Acute and Chronic): May irritate the eyes and skin upon prolonged contact.

### **Carcinogenicity**

NTP? NA

IARC Monographs? NA

OSHA Regulated? NA

Signs and Symptoms of Exposure: Irritation of skin and eyes upon prolonged contact

Medical Conditions Generally

Aggravated by Exposure: Preexisting skin disorders

Emergency and First Aid Procedures:

Skin Contact:	Wash affected area with soap and water. Seek medical attention if irritation persists.
Eye Contact:	Flush eyes with copious amounts of water. Seek medical attention if irritation persists.
Inhalation:	Remove to fresh air. Seek medical attention if breathing difficulties develop.

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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: Absorb liquid with absorbent material. Wear gloves. Wash spill area with soap and water.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

### Precautions to Be Taken

in Handling and Storing: Store away from incompatible materials.

Other Precautions: **KEEP OUT OF REACH OF CHILDREN**

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## SECTION VIII: CONTROL MEASURES

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Respiratory Protection (Specify Type): None normally required

### Ventilation

Local Exhaust: Recommended

Mechanical

(General): Recommended

Special: NA

Other: NA

Protective Gloves: Chemical resistant gloves

Eye Protection: Safety glasses/Goggles

Other Protective Clothing

or Equipment: Any protective equipment or clothing which will minimize contact with this material.

Work / Hygienic Practices: Good hygienic practice