MATERIAL SAFETY DATA SHEET

1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product:** Graham-Field Ultrasound Gel  
**General Use:** Ultrasound procedures requiring a viscous gel

**Manufacturers Name:** GF Health Products, Inc.  
**Emergency Telephone Number:** 800-347-5678 (Normal business hours)

**Address:** 2935 Northeast Parkway  
Atlanta, GA 30360  
**Telephone Number for Information:** 800-347-5678 (Normal business hours)

**Date Issued:** 08/13/03  
**Date Revised:** 08/13/03

CHEMTREC CHEMICAL TRANSPORTATION 24- HOUR EMERGENCY TELEPHONE  
DOMESTIC/NORTH AMERICA   800-424-9300  
INTERNATIONAL   703-527-3887 (CALL COLLECT)

2.0 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS</th>
<th>OSHA Airborne Particulate Permissible Exposure Limit (PEL, TWA)</th>
<th>ACGIH Airborne Particulate Threshold Limit Value (TLV, TWA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene Glycol</td>
<td>57-55-6</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Glycerine</td>
<td>56-81-7</td>
<td>10mg/m</td>
<td>10mg/m</td>
</tr>
<tr>
<td>Phenoxyethanol</td>
<td>122-99-6</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>FD&amp;C Blue #1</td>
<td>2650-18-2</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

N/A = Ingredient not considered hazardous; no TLV or PEL available

Hazard Rating Scale: Health=1    Fire= 1      Reactivity= 0
3.0 HEALTH HAZARDS IDENTIFICATION

Primary Route(s) of Entry (for product): Inhalation: Non-Significant  Skin: Non-Significant

Ingestion: Non-Significant

Acute Effects of Overexposure: Reddening/Blistering of eyes. Slight skin irritation in very sensitive individuals.

Medical Conditions Generally Aggravated by Exposure: None

Eye contact: Flush with water for 15 minutes.

Health Hazards: Acute: Skin and eye irritation  Chronic: None

Carcinogenicity: NTP? No  IARC Monographs? No  OSHA Regulated? No

4.0 FIRST AID MEASURES

Eyes: Flush with water for 15 minutes.

5.0 FIRE FIGHTING MEASURES

Flash Point (Method Used): N/A

Flammable limits: N/A

Autoignition Temperature: Not applicable for product

General Hazard: None

Fire Fighting Instructions: None

Fire Fighting Equipment: Water spray, dry chemical, alcohol foam or carbon dioxide

6.0 ACCIDENTAL RELEASE MEASURES

Steps to be taken in Case Material is Released or Spilled: Wipe up small amounts and flush area to drain; collect and return large amounts to container for disposal

Waste Disposal Method: Small amounts may be flushed into sewer with large amounts of water
7.0 HANDLING AND STORAGE

Storage Temperature and Pressure: Store in a cool, dry place. Avoid extreme temperatures

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None

Ventilation: Local Exhaust: N/A  Mechanical (General): N/A  Special: N/A  Other: N/A

Protective Gloves: None

Eye Protection: None.

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: None

9.0 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: >212° F
Vapor Pressure (mm Hg): N/A
Vapor Density (AIR = 1): N/A
Melting Point: N/A
Appearance and Odor: Blue Gel
Freezing Point: N/A
Specific Gravity (H₂O = 1): 1.1
Evaporation Rate: N/A
Solubility in water: Dispersible

10.0 STABILITY AND REACTIVITY

Stability: Stable.
Incompatibility (materials to avoid): Strong acids, oxidizers
Conditions to avoid: Extreme temperatures
Hazardous Decomposition: NOₓ, SOₓ
Hazardous Polymerization: Will Not Occur.

11.0 TOXICOLOGICAL INFORMATION

No data was available.
12.0 ECOLOGICAL INFORMATION

No data was available.

13.0 DISPOSAL CONSIDERATIONS

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

14.0 TRANSPORT INFORMATION

DOT hazard classification: N/A

15.0 REGULATORY INFORMATION

EPA SARA Title III Hazard Categorization: This product contains no SARA 313 reportable substances.

16.0 OTHER INFORMATION

All information, recommendations, and suggestions appearing herein concerning the product are based upon data believed to be reliable. It is the user’s responsibility to determine the safety, toxicity, and suitability for their own use of the product described herein, and to comply with all applicable regulations. Since the actual use by others is beyond the MSDS developer’s control, no guarantee, expressed or implied is made by GF Health Products, Inc. as to the effects of such use, the results to be obtained or the safety and toxicity of the product nor does GF Health Products, Inc. assume any liability arising out of use by others of the product referred to herein. This MSDS is not intended as a license to operate under, or recommendation to infringe on, any patents. Appropriate warnings and safe handling procedures should be provided handlers and users.

Note: CHEMTREC and NATIONAL RESPONSE CENTER emergency telephone numbers are to be used only in the event of CHEMICAL EMERGENCIES involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to GF Health Products, Inc. for assistance.

PREPARED BY: GF Health Products, Inc.
Revision No.: A Date: 08/13/03
SUPERSEDES MSDS DATED: N/A