

# 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

<b>Ingredient</b>	<b>CAS</b>	<b>OSHA Airborne Particulate Permissible Exposure Limit (PEL, TWA<sup>1</sup>)</b>	<b>ACGIH Airborne Particulate Threshold Limit Value (TLV<sub>1</sub> TWA<sup>1</sup>)</b>
Propylene Glycol	57-55-6	N/A	N/A
Glycerine	56-81-7 as a mist	10mg/m	10mg/m
Phenoxyethanol	122-99-6	Not Established	Not Established
FD&C Blue #1	2650-18-2	N/A	N/A

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/Hygenic 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 (H<sub>2</sub>O = 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:** NO<sub>x</sub> SO<sub>x</sub>

**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.

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