

# MATERIAL SAFETY DATA SHEET

## 1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product:** Grafco® AEROSIL

**General Use:** Silicone Instrument  
Lubricant

**Generic Name:** Aerosol Dispenser

**Chemical Name:** Mixture

**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:** 07/19/06

**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>
Dimethylpolysiloxane	9006-65-9	Not Established	Not Established
Propane	74-98-6	Not Established	Not Established
Isobutane	75-28-5	Not Established	Not Established

## 3.0 HEALTH HAZARDS IDENTIFICATION

**Eye Effects:** Slight Irritant

**Skin Effects:** None

**Systemic Effects:** None

## 4.0 FIRST AID MEASURES

- Eye Contact:** Flush with water. If irritation persists, get medical attention.
- Skin Contact:** Wipe off. Will not damage skin.
- Inhalation:** Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal. If breathing is affected by vapor inhalation, remove patient to fresh air, get emergency medical attention, administer artificial respiration and/or oxygen.
- Ingestion:** Impossible to ingest sufficient amount of product to become a problem.

## 5.0 FIRE FIGHTING MEASURES

- Flammability Classification:** Flammable Aerosol Level III
- Extinguishing Media:** Water, CO<sup>2</sup>, Dry chemical, Foam
- Unusual Fire and Explosion Hazards:** Aerosol exposed to high temperatures will rupture, rocket and may cause secondary explosion.
- Fire Fighting Procedures:** Copious amounts of water must be applied to reduce temperatures of any inventory not directly involved in the fire.

## 6.0 ACCIDENTAL RELEASE MEASURES

- Steps to be Taken in Case Material is Released or Spilled:** Large spills or punctures should be well-ventilated. Air movement to dilute leaking gases is essential. Avoid ignition sources. Turn off electric power to area.

## 7.0 HANDLING AND STORAGE

- Storage Temperature and Pressure:** Store in a cool, dry, well-ventilated area. Store as a flammable aerosol Level III
- Other Precautions:** Warehousing should be in compliance with federal, state and local codes.

## 8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Protective Gloves:** None.

**Eye Protection:** None required when used as directed.

**Other Protective Clothing or Equipment:** None.

## 9.0 PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** 10.9°F

**Vapor Pressure (mm Hg):** 40 psig @70°F

**Vapor Density (AIR = 1):** 2.010

**Melting Point:** N/A

**Appearance and Odor:** Clear Spray

**Freezing Point:** N/A

**Specific Gravity (H<sub>2</sub>O = 1):** Product 0.96

**Evaporation Rate:** >1

**Solubility in water:** Soluble

## 10.0 STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to avoid:** Applications to hot surfaces. Storage above 120 F. Exposure to open flame.

**Hazardous Decomposition:** Open flames can cause thermal degradation with the evolution of hydrogen chloride.

**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

Consumer commodity. ORM-D

### 15.0 REGULATORY INFORMATION

None

### 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**