

# MATERIAL SAFETY DATA SHEET

## 1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product:** AEROCIDE

**General Use:** All purpose cleaner

**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:** 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>
Butane	106-97-8	800 PPM	800 PPM
Proprane	74-98-6	800 PPM	800 PPM
Ammonium Chloride	12125-02-9	Not Established	Not established

## 3.0 HEALTH HAZARDS IDENTIFICATION

**Eye Effects:** Liquid or vapor may irritate

**Skin Effects:** Contact may dry the skin; prolonged contact may cause irritation.

**Systemic Effects:** Can be absorbed. Solvent action can dry and defat the skin causing the skin to crack, leading to dermatitis.

## 4.0 FIRST AID MEASURES

- Eye Contact:** Wash immediately with large volumes of fresh water for at least 15 minutes. Seek medical attention.
- Skin Contact:** Wipe off with towel. Wash with soap and water. Seek medical attention if irritation persists.
- Inhalation:** Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Seek medical attention.
- Ingestion:** Not likely route of exposure. If swallowed, do not induce vomiting. Seek immediate medical advice and/or attention.

## 5.0 FIRE FIGHTING MEASURES

- Flammability Classification:** Flammable Aerosol
- Extinguishing Media:** Foam, Alcohol Foam, CO<sub>2</sub>, Dry Chemical, Water Fog
- Unusual Fire and Explosion Hazards:** Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will not support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention.
- Fire Fighting Procedures:** Water spray may be ineffective. Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. If water is used, fog nozzles preferred. Wear goggles and self-contained breathing apparatus.

## 6.0 ACCIDENTAL RELEASE MEASURES

- Steps to be Taken in Case Material is Released or Spilled:** Avoid breathing vapors. Ventilate area. Remove all sources of ignition. Clean up area with absorbent material and place in closed containers for disposal.

## 7.0 HANDLING AND STORAGE

- Storage Temperature and Pressure:** Store in a cool, dry, well-ventilated area. Do not store above 120 deg F. Do not puncture or incinerate (burn) cans. Do not stick pin, nail or any other sharp object into opening on top of can. Do not spray in eyes. Do not take internally. See product label for additional information.

**Other Precautions:** The storage of non-flammable products with non-flammable or flammable pressurizing agent, in cartons, is the same as for ordinary canned goods in cartons.

## 8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Protective Gloves:** None under normal use. Solvent resistant required for prolonged or repeated contact.

**Eye Protection:** None required when used as directed; However, use of solvent resistant aprons or other clothing is recommended.

**Other Protective Clothing or Equipment:** None under normal use; However, use of solvent resistant aprons or other clothing is recommended.

## 9.0 PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Range:** -44°F -212°F

**Vapor Pressure (mm Hg):** Not applicable

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

**Melting Point:** N/A

**Appearance and Odor:** Aerosol product

**Freezing Point:** Not applicable

**Specific Gravity (H<sub>2</sub>O = 1):** 0.97

**Evaporation Rate:** Not applicable

**Solubility in water:** Complete

## 10.0 STABILITY AND REACTIVITY

**Stability:** Stable

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

**Hazardous Decomposition:** May produce fumes when heated to decomposition. Fumes may contain carbon monoxide

**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 local, state and federal regulations, before attempting to clean up. Refer to other sections of this MSDS for hazard caution information.

## 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 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: 08/25/03**

**SUPERSEDES MSDS DATED: N/A**

**AEROCIDE™**

**Rev. A**

**Page 4 of 4**