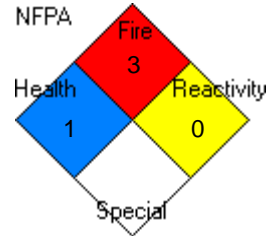


MSDS - Material Safety Data Sheet**Product Name: Green Cap Line Glass Cleaners****MSDS No.: 51****I. Basic Information:**

Manufacturer: Aerosol Systems Inc.
Address: 9150 Valley View Rd.
City, ST Zip: Macedonia, OH 44056

**Last Update:** 8/15/97

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture

1	Health
3	Flammability
0	Reactivity
A	Pers. Protection

II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
111762	2-Butoxyethanol					X	25 ppm	25 ppm	N/A
64175	Ethyl alcohol								
68476857	Liquified petroleum gas (LPG)						1000 ppm	1000	
67561	Methyl alcohol								
7732185	Water								

III. Hazardous Identification:**Hazard Category:**

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.

Components Listed as a Suspected Carcinogen: NONE

IV. First Aid Measures:**Route(s) of Entry:**

Inhalation, Eyes, Skin, and Ingestion

Health Hazards (Acute and Chronic):

Acute

Signs and Symptoms:

Respiratory irritation. High concentrations may produce headache, dizziness, and nausea. Prolonged or repeated skin contact may lead to drying, irritation, and dermatitis. Possible skin absorption. Eye Contact may cause burning and irritation. This product contains 2-Butoxyethanol, which if ingested in significant quantities may result in red blood cell hemolysis.

Medical Conditions Generally Aggravated by Exposure:

Pre-existing skin or eye disorders may be aggravated by this product.

MSDS - Material Safety Data Sheet

Product Name: *Green Cap Line Glass Cleaners*

MSDS No.: 51

Emergency and First Aid Procedures:

Eye Contact: Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get prompt medical attention.

Skin Contact: Remove contaminated clothing. Flush skin with water, follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.

Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

Ingestion: Contact local poison control center or physician IMMEDIATELY.

Other Health Warnings:

None Known

V. Fire Fighting Measures:

Flash Point: NA

Lower Explosive Limit: 1.8

Upper Explosive Limit: 9.2

Fire Extinguishing Media: Carbon Dioxide, foam and/ or dry chemical may be used.

Special Fire Fighting Procedures:

Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding, as required, to prevent weakening of container structure.

Unusual Fire and Explosion:

At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

Aerosol Flammability: This product is considered to be non flammable as described in 16CFR 1500.45.

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

VII. Handling and Storage:

Precautions to be Taken:

Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation.

Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 130F (54C). Store as Level 1 Aerosol (NFPA 30B).

Dropping of container may cause bursting.

Other Precautions:

Please Read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Use adequate ventilation.

Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

Personal Protective Equipment:

Respiratory Protection: None required if good ventilation is maintained. If exposure exceeds occupational exposure limits. (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Protective Gloves: Optional: Chemical resistant gloves.

Eye Protection: Chemical safety glasses are recommended.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/ Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133

MSDS - Material Safety Data Sheet

Product Name: Green Cap Line Glass Cleaners

MSDS No.: 51

IX. Physical and Chemical Properties:

Boiling Point: N/A **Melting Point:** N/A **Evaporation Rate:** <1
Vapor Pressure (mm Hg.): 140@130 **Vapor Density (AIR = 1):** >1
Solubility In Water: Complete
Appearance and Odor: Wide hollow cone spray, foam
Other Information: Odor: floral

X. Stability and Reactivity:

Stability:
Stable

Incompatibility (Materials to Avoid):
Strong oxidizing agents, heat and open flame.

Decomposition/By Products:
Carbon Monoxide, Carbon dioxide and additional hazardous chemicals may be formed in small amounts.

Hazardous Polymerization:
None Known

XI. Toxicological Information:

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.
Components Listed As A Suspected Carcinogen: NONE

XII. Ecological Information:

None Available

XIII. Disposal Considerations:

Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations.

XIV. Transport Information:

Hazard Class- ORM-D

XV. Regulatory Information:

Regulatory Controls: Ingredients of this product are listed on the EPA/ TSCA Inventory of Chemical Substances.

XVI. Other Information:

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.

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EMERGENCY TELEPHONE NO. 419-524-5112

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The Janton Company 1288 N. High St. Columbus, Oh 43201