

## MSDS - Material Safety Data Sheet

Product Name: FRESH-ETTE -Lemon EPA#1839-83-1770

MSDS No.: G155

**I. Basic Information:**

Manufacturer: GRIFFIN BROS. Inc.

Address: P.O. Box 42194

City, ST Zip: Portland, OR 97242

Emergency / Information 800-456-4743

Last Update:10/30/98

Chemical State:  Liquid  Gas  Solid24 Hour Emergency  
CHEMTREC 800-424-933Chemical Type:  Pure  Mixture**II. Ingredients:**

| CAS No. | Chemical Name   | % Range | EHS | NTP | IARC | SARA SUB Z 313 | OSHA PEL | ACGIH TLV | Other Limits |
|---------|---|---------|-----|-----|------|----------------|----------|-----------|--------------|
| 112345  | 2-Butoxyethoxy-2-ethanol  |         |     |     |      |                |          |           |              |
| 0       | n-alkyl (68% C12, 32% C14) dimethylbenzyl ammonium chlorides.                 |         |     |     |      |                | none     | none      | none         |
| 0       | n-alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides |         |     |     |      |                | none     | none      | none         |

**III. Hazardous Identification:**

|                     |   |
|---------------------|---|
| HEALTH              | 1 |
| FLAMMABILITY        | 0 |
| REACTIVITY          | 0 |
| PERSONAL PROTECTION |   |

**IV. First Aid Measures:**

## Route(s) of Entry:

Eyes, Skin.

## Health Hazards (Acute and Chronic):

Eyes-Irritation./Skin-Irritation

## Signs and Symptoms:

Eyes-Redness, Irritation./Skin-Irritation

## Medical Conditions Generally Aggravated by Exposure:

Dermatitis.

## Emergency and First Aid Procedures:

Eyes-Rinse with water for 15 minutes. Call a physician if irritation persists./Skin Rinse with plenty of water. Change contaminated clothing.

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**V. Fire Fighting Measures:**

Flash Point: none Lower Explosive Limit: n/a Upper Explosive Limit: n/a

Fire Extinguishing Media: Will not burn.

**Special Fire Fighting Procedures:**

n/a

**Unusual Fire and Explosion:**

n/a

**VI. Accidental Release Measures:****Steps to be Taken in Case Material is Released or Spilled:**

Mop up and rinse.

**VII. Handling and Storage:****Precautions to be Taken:**

Avoid storing below 50F and over 120F

**Other Precautions:****VIII. Exposure Controls/Personal Protection:****Ventilation Requirements:**

Mechanical

**Personal Protective Equipment:**

Rubber gloves. Safety glasses if contact likely.

**IX. Physical and Chemical Properties:**Boiling Point: 212F Specific Gravity (H<sub>2</sub>O = 1): 1.00 Melting Point: n/a Evaporation Rate: 1

Vapor Pressure (mm Hg.): n/a Vapor Density (AIR = 1): n/a

Solubility In Water: 100%

Appearance and Odor: Yellow liquid, lemon scent.

**X. Stability and Reactivity:****Stability:**

Stable

**Incompatibility (Materials to Avoid):**

Anionic materials such as soap.

**Decomposition/By Products:**May liberate CO, CO<sub>2</sub>, ammonia and oxides of nitrogen.**Hazardous Polymerization:**

will not occur.

**XIII. Disposal Considerations:**

Dispose of according to Federal, State or Local regulations.