

**MSDS - Material Safety Data Sheet****Product Name: CREME SCRUB EPA No.8155-8-1770**

DS No.: G344

**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:**8/12/99**Chemical State:**  Liquid  Gas  Solid24 Hour Emergency  
CHEMTREC 800-424-9300**Chemical Type:**  Pure  Mixture**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
0	n-alkyl (68% <sub>C12</sub> ,32% <sub>C14</sub> )dimethylbenzyl ammonium chlorides.						none	none	none
0	n-alkyl (60% <sub>C14</sub> , 30% <sub>C16</sub> , 5% <sub>C12</sub> 5% <sub>C18</sub> )								
9016459	Ethoxylated alkylphenol						none	none	none
2717687	Dodecylbenzenesulfonic acid								
1480860	Quartz dust								

**Hazardous Identification:**

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

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

Eyes, Skin. Ingestion.

**Health Hazards (Acute and Chronic):**

Eyes-Contact can cause severe damage./Skin-Irritation./Ingestion-burning sensation in mouth, throat and abdomen.

**Signs and Symptoms:**

Eyes-Redness, Irritation./Skin-Irritation./Ingestion-burning sensation in mouth,throat and abdomen.

**Medical Conditions Generally Aggravated by Exposure:**

Pre-existing skin conditions - eye problems.

**Emergency and First Aid Procedures:**

Eyes-Rinse with water for 15 minutes. Call a physician if irritation persists./Skin Rinse with plenty of water./Ingestion-Drink lots of water. Call a physician.

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**V. Fire Fighting Measures:****Flash Point:** n/a      **Lower Explosive Limit:** n/a      **Upper Explosive Limit:** n/a**Fire Extinguishing Media:** n/a**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:**

contain spill and collect in approved container. Rinse area thoroughly with water.

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

Store in original container, in cool dry place with adequate ventilation. Keep container tightly closed when not in use.

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

Local exhaust.

**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)** 1.25      **Melting Point:** n/a      **Evaporation Rate:** 1**Vapor Pressure (mm Hg.):** n/a      **Vapor Density (AIR = 1):** n/a**Solubility In Water:** insoluble**Appearance and Odor:** white creme, mint odor.**X. Stability and Reactivity:****Stability:**

Stable

**Incompatibility (Materials to Avoid):**

do not mix with other chemicals.

**Decomposition/By Products:**

Thermal decomposition on burning may produce toxic vapors or gases.

**Hazardous Polymerization:**

will not occur.

**XIII. Disposal Considerations:**

Dispose of according to Federal, State or Local regulations.