## MATERIAL SAFETY DATA SHEET

Material Safety Date Sheet Product Name: FoamFresh E2 Foam Sanitizer Soap

SECTION I- General Information

Manufactured By: Woodbine Products Company

Medina, OH

1/3/2013

330-725-0165

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients(s) with notification requirements: Benzalthonium Chloride CAS# 121-54-0

SECTION III - PHYSICAL, CHEMICAL CHARACTERISTICS

Boiling Point: >200F

Specific Gravity (Water = 1): 1.01 Vapor Pressure (mm HG): <1 Melting Point: Not Applicable Vapor Density (Air=1): >5

Evaporation Rate (butyl Acetate=1): <0.1

Solubility in Water: soluble Reactivity in Water: NIL

Appearance and Odor: colorless liquid with mild odor Active Ingredient: Benzethonium Chloride 1.25%

Purpose: skin sanitizer

SECTION IV - FIRE & EXPLOSION DATA

Flash Point: NA water based

Flammable Limit (Vol % in Air) LEL: NE UEL: NE

Extinguishing Media: CO2, Foam, Dry Chemical or Water Fog

Special Fire Fighting Procedures: None Known

Unusual Fire and Explosion Hazards: None Known

HAZARD RATING, HMIS SYSTEM, VALUES NOTE:

Hazard Rating Based on:

4=Severe

3=Serious 2=Moderate

1=Slight 0=Minimal

Health=1 Flammability=0

Reactivity=0

**SECTION V - REACTIVITY DATA** 

Stability: [ ] Unstable [ X ] Stable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): None

Hazardous Decomposition Products: Decomposition of this product

may produce oxides of C & N Hazardous Polymerization: [] May Occur [X] Will Not Occur

Conditions to Avoid: Not Applicable

SECTION VI - HEALTH HAZARD DATA

Routes of Entry: Eyes: (X) Inhalation: ( )

Skin: () Ingestion: (X)

Carcinogenicity: No NPT: No IARC Monographs: No

OSHA Regulated: No Health Hazards: Chronic: No Known Effects

Acute: Concentrated active ingredient is a severe irritant on long

term exposure to both eyes and skin.

Medical Conditions Aggravated by Exposure: None known.

Emergency and First Aid Procedures:

Eyes: Flush with water 15 minutes; see physician. Ingestion: Administer 3 glasses of milk or water. Do not induce vomiting. Get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case Material is Released or Spilled: Cleanup large spills with absorbent and store in marked containers for disposal. Flush area with water to remove slippery floor hazard. Precautions to be taken in handling

and storage. Keep containers sealed. Do not reuse containers. Avoid storing in extreme temperatures.

Waste Disposal Method: Precautions to be taken in handling and

storage

Dispose in accordance with local, state and federal

regulations.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: Not required

Ventilation: Not required if used as directed.

Protective Gloves: Not Required. This product is designed

to be used on skin.

Eye Protection: Not Required

**SECTION IX - REGULATORY STATUS** 

SARA Title III does not apply to this cosmetic product. Cosmetics are not considered reportable by Federal and

State regulations

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, Woodbine Products Company makes no warranty with respect thereto, and all liability from reliance thereon.