

## Material Safety Data Sheet

**PRODUCT NAME:** BIO-5075-OS1000-SEL Mayfair Alcohol Free foam hand sanitizer #99812

### Section I

<b>Manufacturer's Name:</b> Mayfair.	<b>Emergency Telephone Number</b> <b>CHEMTREC 1-800-424-9300</b>
<b>Address:</b> SELLARS ABSORBENT MATERIALS, INC. 6565 N. 60TH STREET MILWAUKEE, WI 53223	<b>Non-emergency Telephone:</b> 414 760-7642
	<b>MSDS Request Phone:</b> 1-414 760-7642
<b>Date:</b> January 7, 2011	

### Section II - Hazard Ingredients/Identity Information

Benzalkonium chloride	CAS No. 68424-85-1	OSHA PEL None established
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### Section III - Physical/Chemical Characteristics

Boiling Point: 100 <sup>0</sup> C	Specific Gravity (H <sub>2</sub> O = 1): 1.00±0.05
pH: 6.8	Melting Point: Not Applicable
Flash point: >200 <sup>0</sup> F (PMCC)	Evaporation Rate: (Butyl Acetate = 1) Not applicable
Solubility in Water: Soluble	
Appearance and Odor: Low viscosity liquid solution, water white, clear; mild odor.	

### Section IV - Fire and Explosion Hazard Data

Flash Point : >200 <sup>0</sup> F (PMCC)	Flammability: this product is not flammable.	LEL No data	UEL No data
<b>Extinguishing Media:</b> Carbon dioxide, Dry Chemical			
Special Fire Fighting Procedures: This material is not combustible. Use extinguishing media that is suitable for the material that is burning. Use NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus and full protective gear.			
Unusual Fire and Explosion Hazards: None.			
NFPA Hazard Codes: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0			

**Section V - Reactivity Data**

Stability: Not Determined
<b>Incompatibility</b> Conditions to Avoid: freezing and extreme heat.
Hazardous Decomposition or Byproducts: this product is non-combustible.
Hazardous Polymerization: hazardous polymerization will not occur.

**Section VI - Health Hazard Data**

Route(s) of Entry: Topical use on hands and forearms.	Inhalation: Exposure to high concentrations of mist may cause irritation.	Skin: No Adverse effects expected.	Ingestion: may cause discomfort.
<b>Allergy warning:</b> do not use if there is a known sensitivity or allergy to antiseptics or cosmetic ingredients in product.			
Eye Contact: May cause slight irritation and burning. Rinse with water for 15 minutes. If condition worsens or persists, contact a physician. Skin Contact: No adverse reactions are expected. Inhalation: Exposure to high concentrations of mist may cause irritation. Ingestion: May cause gastrointestinal discomfort, nausea, and diarrhea.			
Carcinogenicity: NTP: Not listed as a carcinogen. IARC Monographs: not listed as a carcinogen. OSHA and ACGHI: not listed a carcinogen.			
Emergency and First Aid Procedures: Eye Contact or skin irritation: flush with water for 15 minutes. Inhalation: Remove person from contaminated area, if respiratory problems persist contact a physician. Ingestion: Provide 2-3 glasses of milk. If vomiting occurs Contact a physician or Poison Control Center.			

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled: Use inert absorbent material and dispose of properly. Use water to clean area and surfaces that were contacted with material. Surfaces and floors may be slippery if contaminated with product.
Waste Disposal Method: Not regulated under RCRA, 40 CFR 261. Keep away from natural water sources. Dispose of in compliance with all Federal, state and local laws and regulations.
Precautions to Be taken in Handling and Storing: Store at room temperature. Keep from freezing. For use under adult supervision. Keep container tightly closed.
FDA Status: Human Over-the-counter Human Drug Product.