

**MATERIAL SAFETY DATA SHEET**

**NFPA RATING:** Health = 0 Flammability = 0 Reactivity = 0  
**HMIS RATING:** Health = 0 Flammability = 0 Reactivity = 0

**SECTION I – IDENTITY AND MANUFACTURER'S INFORMATION** (11SAM1050A)

**Manufacturer's Name:** HILLYARD INDUSTRIES **Product Name:** Golden Antimicrobial Foam Soap  
**Address:** 302 North Fourth Street **Date Prepared:** March 29, 2013 (version 2)  
 St. Joseph, MO 64501 **Prepared by:** Regulatory Affairs Department  
**Emergency Telephone No.:** (800) 424-9300 (Only in the event of chemical emergency involving a spill, leak, fire, exposure or accident involving chemicals.) **Other information calls:** (816) 233-1321 (Ext. 8285)  
<http://www.hillyard.com>

**\*SECTION II – INGREDIENTS/IDENTITY INFORMATION****Components****(Specific Chemical Identity:**

Common Name(s)	CAS#	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%
*Cocamide DEA	68603-42-9	N/A	N/A	N/A	<1.25%
Triclosan	3380-34-5	N/A	N/A	N/A	<1%
Water	7732-18-5	N/A	N/A	N/A	---

N/A= Not Applicable N/E= Not Established

\*Warning: This product contains a chemical known to the state of California to cause cancer. (Cocamide DEA)

**SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS**

**Boiling Point:** 211°F **Specific Gravity (H<sub>2</sub>O = 1):** 25°C = 1.01 **Density:** 8.41 lb/gal  
**Vapor Pressure (mm Hg.):** 17.56 **Percent Volatile by Volume (%):** 91 – 92%  
**Vapor Density (AIR = 1):** 0.63 **Evaporation Rate (ethyl ether = 1):** <1  
**Solubility in Water:** Complete **Appearance and Odor:** Clear yellow-gold liquid, floral odor  
**pH (concentrate) =** 6 - 7

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

**Flash point:** N/A **Flammable Limits:** LEL = N/A UEL = N/A  
**Extinguishing Media:** As appropriate for the surrounding fire.  
**Special Fire Fighting Procedures:** As appropriate for the surrounding fire.  
**Unusual Fire and Explosion Hazards:** None.

**SECTION V – PHYSICAL HAZARDS**

**Stability:** Stable **Conditions to Avoid:** None known  
**Incompatibility (Materials to Avoid):** None known  
**Hazardous Decomposition Products or Byproducts:** None known  
**Hazardous Polymerization:** Will not occur

**SECTION VI – HEALTH HAZARD DATA**

**Routes of entry:** Inhalation? yes Skin? no Ingestion? yes

**HEALTH HAZARDS (1. Acute and 2. Chronic)**

1. May cause mild eye irritation with prolonged exposure. May be harmful if swallowed.
2. None known to Hillyard Industries when used according to label directions.

**Chemical listed as Carcinogen or Potential Carcinogen:**

**National Toxicology Program =** No **I.A.R.C. Monographs =** No **OSHA =** No

This product has no carcinogens listed by IARC, NTP, NIOSH, or ACGIH as of this date, greater than or equal to 0.1%.

**Signs and Symptoms of Exposure:** If in eyes, burning sensation, watering or redness may occur. If swallowed, possible gastrointestinal irritation or disturbance may occur.

**Medical Conditions Generally Aggravated by Exposure:** None known

**Emergency and First Aid Procedures:** If in eyes, flush with water for 15 minutes. If swallowed and patient is conscious and alert, dilute by drinking large quantities of water; induce vomiting and get medical attention. Never give anything by mouth to an unconscious person. Always seek medical attention when product is swallowed or when symptoms are significant or persist.

### SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps To Be Taken In Case Material Is Released Or Spilled:** Small spills (less than 1 gallon), may be washed down a drain or cleaned up and disposed of into a sanitary sewer system. Large spills (more than 1 gallon) should be contained and collected by absorption or vacuuming, then disposed of properly.

**Waste Disposal Method:** Dispose of in accordance with state or local regulations.

**Precautions To Be Taken In Handling And Storing:** Keep container closed when not in use. Do not contaminate water, food or feed. Do not reuse empty containers.

**Other Precautions:** KEEP OUT OF REACH OF CHILDREN.

### SECTION VIII – CONTROL MEASURES

**Respiratory Protection (Specify Type):** Not normally required with adequate ventilation.

**Ventilation:**

**Local Exhaust =** Not normally needed      **Mechanical (General) =** Normally Sufficient      **Special =** n/a      **Other =** n/a

**Protective Gloves:** None needed. **Eye Protection:** None needed, avoid putting product into eyes while washing hands.

**Other Protective Clothing or Equipment:** Avoid prolonged contact. Wear clothing to prevent contact with concentrate if necessary. Eye wash, safety shower to be available when working with concentrate.

**Work / Hygienic Practices:** Avoid contact with eyes and clothing. May be harmful if swallowed. Protect food and drink from contamination by product.

### SECTION IX – TRANSPORTATION INFORMATION

**Applicable regulations:** 49 CFR = no; IMCO = no; IATA = no

**Proper shipping name:** Cleaning compound, NOI, NMFC, 48580, Class 55

**UN NO.:** not applicable      **Limited Qty.:** not applicable      **Hazard Class =** not applicable

**Labels required:** not required      **DOT Exception:** not applicable

**EPA Hazardous waste number / code:** not listed

**Hazardous waste characteristics:** **Ignitability:** not applicable; **Corrosivity:** not applicable; **Reactivity:** not applicable

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Version 2, \* Denotes revisions since last published MSDS. Supersedes Version 1, December 1, 2011