

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

Product Name: TIFCO INDUSTRIES SANI-FOAM ALCOHOL FREE HAND SANITIZER

Product Number: 9586

Product Use: Skin Cleansing

Date: 10/1/2012

Effective against MRSA, including Community Associated CA-MRSA

Marketed By: TIFCO INDUSTRIES

Phone: 281-571-6000

HOUSTON, TX 77240

For Emergencies Call: Chem-Tel 1-800-255-3924

SECTION 2: HAZARDOUS INGREDIENTS/IDENTITY

	Cas #	OSHA PEL	ACGIH TLV	LD 50
Benzalkonium Chloride	8001-54-5	NE	NE	
Dihydroxypropyl PEG-5 Linoleammonium Chloride	168677-75-6	NE	NE	
Glycereth-2 Cocoate	68201-46-07	NE	NE	
Behentrimonium Chloride	17301-53-0	NE	NE	
Dihydroxyethyl Cocamine Oxide	61791-47-7	NE	NE	
Water	7732-18-5	NE	NE	

This product also contains fragrance at a concentration less than 0.25%

SECTION 3 PHYSICAL CHEMICAL CHARACTERISTICS

Boiling Point	>200 F
Specific Gravity (Water = 1)	1
Vapor Pressure (mm HG)	<1
Melting Point	N/A
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 pleasant odor

SECTION 4 FIRE & EXPLOSION DATA

Flash Point: NA water based Method:
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/Explosion Hazards: None Known

SECTION 5: REACTIVITY DATA

Stability: 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 will not occur
Conditions to avoid: N/A

SECTION 6: HEALTH HAZARD DATE

Routes of Entry: Eyes Ingestion
Carcinogenicity: No NPT: No IARC Monographs: No OSHA Regulated: No
Health Hazards:

Chronic: No Known Effects

Acute: This soap is not hazardous or toxic under normal use conditions.

This product will irritate the eyes on contact.

Medical Conditions Aggravated by exposures: None Known

Emergency and First Aid Procedures:

Eyes: Flush with water 15 minutes; see physician

Ingestion: Administer 2 glasses of milk or water. Do not induce vomiting.

Get medical attention

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled:

clean up 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 Methods:

dispose in accordance with local, state and federal regulations

SECTION 8: 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 the skin

Eye Protection: Not required

SECTION 9: 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, Tifco Industries makes no warranty with respect thereto, and all liability from reliance thereon.