

# SANIFRESH TRIANGLE TWINPAK SOAP

## MATERIAL SAFETY DATA SHEET Triangle® Lotion Soap

**Products:** Sani-Fresh® Triangle® Lotion Soap

May be used to comply with OSHA's Hazard Communication Standard (29 CFR Sec. 1910.1200). Standard must be consulted for specific requirements.

### SECTION 1

Date Prepared: October 8, 1998  
Manufacturers Name: Sani-Fresh International  
A Division of Kimberly-Clark Tissue Co.  
Address: 4702 Goldfield, San Antonio, TX 78218  
Telephone Numbers:  
MEDICAL EMERGENCY..... 1-800-228-5635 Extension 140  
TRANSPORTATION EMERGENCY... N/A  
INFORMATION..... 1-888-346-4652

### SECTION 2

#### HAZARDOUS INGREDIENTS/IDENTITY

<u>Hazardous Component(s)</u>	<u>OSHA</u>	<u>ACGIH</u>	<u>%</u>	<u>CAS</u>
	<u>PEL</u>	<u>TLV</u>		
Sodium Laureth Sulfate	NE	NE	10-20	9004-82-4
Sodium Chloride	NE	NE	<5	7647-14-5
Cocamidopropyl Betaine	NE	NE	1-5	61789-40-0
Cocamide DEA	NE	NE	1-5	68603-42-9
Non-Hazardous Ingredients*			Bal.	

\*Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR Sec. 1910.1200).

### SECTION 3

#### PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point >212°F  
Specific Gravity (H2O=1) 1.010 to 1.020  
Vapor Pressure (mm Hg) <18  
Vapor Density (Air = 1) <1  
Solubility in Water Complete  
Reactivity in Water None  
Appearance and Odor Clear Dark Green Gel with Floral Scent  
Melting Point NE  
pH 5.0 to 6.0  
Evaporation Rate (BuAc=1) <1  
Percent Volatile  
By Volume (%) (Minus Water) <10

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**SECTION 4**  
**FIRE AND EXPLOSION DATA**

Flash Point	N/A
Method Used	N/A
Flammable Limits in Air % By Volume	
LEL Lower	N/A
UEL Upper	N/A
Auto-Ignition Temperature	N/A
Extinguisher Media	Use media suitable for surrounding materials
Special Fire Fighting Procedures	No special procedures required
Unusual Fire and Explosion Hazards	None known

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**SECTION 5**  
**PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability:	Normally stable
Conditions to Avoid:	None under normal use conditions
Incapability - Materials to Avoid:	Strong oxidizers
Hazardous - Decomposition Products:	Carbon Monoxide, Carbon Dioxide
Hazardous Polymerization:	Does not occur

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**SECTION 6**  
**HEALTH HAZARDS**

**Symptoms/Effects of Overexposure:**

INHALATION:	Inhalation of mist may cause respiratory irritation.
SKIN:	Prolonged contact may cause mild skin irritation in sensitive individuals.
EYE:	Contact may cause burning and irritation.
INGESTION:	May cause nausea
Medical Conditions Generally Aggravated by Exposure:	None known
<b><u>Emergency First Aid:</u></b>	
INHALATION:	Move victim to fresh air. Get medical help if irritation persists.
SKIN:	Wash affected area with large amounts of water. Get medical help if irritation persists.
EYES:	Immediately flush eyes with large amount of water for at least 15 minutes while holding the eye lids open. Get prompt medical attention.
INGESTION:	Contact local Poison Control Center or physician IMMEDIATELY.
<b><u>Routes of Entry:</u></b>	
Inhalation:	Highly unusual
Eyes:	May occur
Skin:	May occur but unlikely
Ingestion:	May occur but unlikely
<b><u>Chemical Listed as Carcinogen or Potential Carcinogen:</u></b>	
National Toxicology Program:	No
I.A.R.C.:	No
OSHA:	No

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**SECTION 7**  
**SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be taken in handling and storage:  
Recommend storage between 40°F (5°C) and 100°F (37°C).

Steps to be taken in case material is released or spilled:  
Clean up with absorbent material.

Waste Disposal Methods (Consult Federal, State & Local Regulations):  
Dispose in accordance with Federal, State & Local Regulations.

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**SECTION 8**  
**SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection:	Not normally required.
Ventilation:	Not normally required.
Protective Gloves:	None
Eye Protection:	Not normally required.
Other Protective Clothing or Equipment:	None
Work/Hygienic Practices:	Clean up all spills immediately. Practice good personal hygiene.

**Hazardous Materials Identification System Rating (HMIS)**

Health	- 0
Fire	- 0
Reactivity	- 0
Personal Protection	- None normally required

**NOTE:**

The selection of personal protective equipment should be made by the material used based on the particular plant conditions where the material is to be used together with information contained in the product MSDS.

NE means Not Established

N/A means Not Applicable

**IMPORTANT:** Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.