



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

LITE 'N FOAMY LEMON BLOSSOM HAND SANITIZER

Product Number: 3338

Product Division:

Janitorial

Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee OH 43537

Product/Technical Information: **1-(800)-537-8990**

Medical Emergency: **1-(888)-314-6171 (24 hours)**

Chemical Leak/Spill Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description: Non-Hazardous Products

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 1- Slight Fire: 0 - Minimal Reactivity: 0 - Minimal Pers. Prot. Equip.: See Section VIII

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Water	95-100	7732-18-5	Not Established	Not Established	Not Established	No
Benzalkonium chloride	< 1.0	8001-54-5	Not Established	Not Established	Not Established	No
Cetrimonium chloride	< 1.0	68201-46-7	Not Established	Not Established	Not Established	No
Laurtrimonium chloride	< 1.0	112-02-7	Not Established	Not Established	Not Established	No
Dihydroxyethyl cocamine oxide	< 1.0	112-00-5	Not Established	Not Established	Not Established	No
Glycereth-17 cocoate	< 1.0	61791-47-7	Not Established	Not Established	Not Established	No
Citric acid	< 1.0	77-92-9	Not Established	Not Established	Not Established	No
Fragrance	< 1.0	Proprietary	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: 212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 4.0-6.5	Specific Gravity (H ₂ O=1): 1.0
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: < 1.0
Physical State: Liquid	
Appearance & Odor: Clear liquid, pleasant fragrance	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: > 212°F	Method Used: ASTM-D56
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: Product does not support combustion. Use extinguishing media appropriate for surrounding fire.	
Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.	
Unusual Fire & Explosive Hazards: Combustion products are toxic.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: NA	Primary Routes of Entry: Eyes, Oral
Effects of Overexposure- Conditions to Avoid:	May cause eye irritation. May be harmful if swallowed. Avoid contact with eyes. Do not swallow. Discontinue use if irritation and redness develop. If condition persists for more than 72 hours, consult a physician.
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.
Emergency & First Aid Procedures:	
Eyes:	Immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation persists.
Skin:	Flush with plenty of water. Get medical attention if irritation persists.
Ingestion:	Do not induce vomiting. Drink one or two glasses of water to dilute. Get medical attention. Never give anything by mouth to an unconscious person.

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Strong oxidizing agents
Hazardous Decomposition Products: None known	Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for disposal. Keep spill out of storm sewers and waterways.
Waste Disposal Method:	Dispose of in compliance with all federal, state and local laws and regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	None required
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	None required
Eye Protection(Specify Type):	None required
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Keep from freezing.
Other Precautions:	Keep out of reach of children.

© SCC 03/21/2014	Name: Ronald T. Cook	Title: Manager, Regulatory Affairs
LITE 'N FOAMY LEMON BLOSSOM HAND SANITIZER	Effective Date: 03/21/2014	
Ref: 29 CFR 1910.1200 (OSHA)	Changes: New Product	

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