



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
LITE 'N FOAMY CITRUS FRESH
 Product Number: 3308

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 | |
| Sodium lauryl sulfate | 1-5 | 151-21-3 | Not Established | Not Established | Not Established | No |
| Fragrance | 0.0-0.2 | Proprietary | Not Established | Not Established | Not Established | No |

SECTION III: PHYSICAL DATA

| | |
|---|--|
| Boiling Point: 210-215 °F | Vapor Pressure: Unknown |
| Vapor Density (AIR = 1): Unknown | Solubility in Water: Complete |
| pH: 5.5-6.5 | Specific Gravity (H ₂ O=1): 1.005 |
| Evaporation Rate (but.ace.=1): <1 | Percent Solid by Weight: 1-5 |
| Physical State: Liquid | |
| Appearance & Odor: Clear green liquid, citrus basil 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 mild eye irritation. May be harmful if swallowed. Avoid contact with eyes. Do not swallow. Discontinue use if signs of skin irritation or rash appear. |
| 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: | 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 product. Get medical attention. Do not 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. |
| 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 06/08/2012 | Name: Ronald T. Cook | Title: Manager, Regulatory Affairs |
| LITE 'N FOAMY CITRUS FRESH | Effective Date: 06/08/2012 | Supercedes: 06/04/2009 |
| Ref: 29 CFR 1910.1200 (OSHA) | Changes: General Review | |

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond sellers control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.