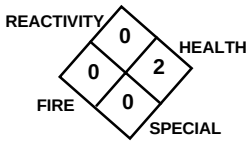
HAZARD RATING:
4 - SEVERE
3 - SERIOUS
2 - MODERATE
1 - SLIGHT
0 - MINIMAL



MATERIAL SAFETY DATA SHEET

Name: Fresh Mint Disinfectant

Product Number: FRESHMI **EPA Reg. No.** 6836-167-1674

SECTION I: Manufacturer Information

Manufacturer: M.D. Stetson Company, Inc.
Address: 92 York Avenue, Randolph, MA 02368
Telephone: 781-986-6161

Emergency Telephone: 1-800-535-5053
Date Prepared: 06/13/01
Supersedes Date: 05/06/94
Preparer: Jay C. Chapin

SECTION II: Ingredients/Identity Information

Components	CAS Number	Percent	OSHA PEL	ACGIH TLV
n-Alkyl dimethyl benzyl ammonium chlorides	68424-85-1	2.0%	None established by OSHA or ACGIH	
Nonylphenol polyethoxylated	9016-45-9	2.0%		
Methyl salicylate	119-36-8	0.5%		
Isopropanol	67-63-0	2.0%		400ppm

SARA Section 313 Toxic Chemicals: None

SECTION III: Physical/Chemical Characteristics

Boiling Point: ca. 212°F
Specific Gravity: 1.00g/ml
Solubility in Water: Complete
Volatile Organic %: 2%
Vapor Pressure: 17.5mm @ 68°F
Vapor Density: Heavier than air
Evaporation Rate: Like water
pH: 6 - 7
Appearance and Odor: Green liquid with mint odor.

SECTION IV: Fire and Explosion Hazard Data

Flash Point: None
Extinguishing Media: Water solution, will not burn
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None
Flammable Limits: Lower N/A, Upper N/A

SECTION V: Reactivity Data

Stability:
- ☐ Unstable
- ☑ Stable

Conditions to Avoid: None known

Incompatibility (materials to avoid): Do not mix with chlorine bleach or acid cleaners.

Hazardous Decomposition or Byproducts: None known

Hazardous Polymerization:
- ☐ May Occur
- ☑ Will Not Occur

Conditions to Avoid: None known

N/A - Not Applicable N/E - Not Established N/D - Not Determined ca. - Approximately

MATERIAL SAFETY DATA SHEET - Page 2

Product Name: Fresh Mint Disinfectant **Number:** FRESHMI

SECTION VI: Health Hazard Data/First Aid Procedures

Routes of Exposure: **Inhalation** ☑ **Eyes** ☑ **Skin** ☑ **Ingestion** ☑

Signs and Symptoms of Exposure

Acute: Inhalation of misted product causes irritation to mucous membranes. Corrosive to eyes. Irritates skin. Ingestion may be fatal (n-alkylammonium chloride LD_{50} 366mg/kg). Throat irritation. Burning pain in mouth.

Chronic: No information

Carcinogenicity: **NTP** No **IARC Monographs** No **OSHA Regulated** No

Medical Conditions Generally Aggravated by Exposure: Existing dermatitis

Emergency First Aid Procedures

Inhalation: Move victim to fresh air. Give artificial respiration if victim is not breathing. Get medical attention.

Eyes: Flush with water for at least 15 minutes. Get medical attention.

Skin: Flush with water. Remove contaminated clothing. Get medical attention if irritation persists.

Ingestion: Drink milk, egg whites, gelatin solution or, if these are unavailable, drink plenty of water. Get medical attention. Note to physician: Probable mucosal damage may counterindicate the use of gastric lavage.

SECTION VII: Precautions for Safe Handling and Use

Handling and Storage: Keep out of reach of children. Store at ambient room temperature.

Release or Spill: Dike and Contain. Collect for disposal. Do not allow product into streams or bodies of water/drains. Product is toxic to fish.

Waste Disposal: This product is EPA/FIFRA registered and is under 40CFR disposal regulations.

SECTION VIII: Control and Protection Measures

Respiratory Protection: Do not breathe mist.

Ventilation: Ventilation recommended.

Protective Gloves: Use of protective gloves is recommended.

Eye Protection: ANSI approved chemical goggles required.

Other Protective Clothing or Equipment: None required.

Work/Hygienic Practices: Avoid contamination of food.

SECTION IX: Transportation (DOT Classification)

Hazard Class: Not DOT regulated.

SECTION X: Other Regulatory Controls

None

N/A - Not Applicable **N/E - Not Established** **N/D - Not Determined** **ca. - Approximately**