

| | | |
|-------------------------------------------------------------------------------------------------|--|--------------------------------------------------------|
| HAZARD RATING: 4 - SEVERE 3 - SERIOUS 2 - MODERATE 1 - SLIGHT 0 - MINIMAL | | <h1 style="margin: 0;">MATERIAL SAFETY DATA SHEET</h1> |
| Name: Mint Odor Disinfectant | | |
| Product Number: MINTDI EPA Reg. No. 6836-182-1674 | | |

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: 06/22/01 Supersedes Date: 09/27/00 Preparer: Jay C. Chapin |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|

SECTION II: Ingredients/Identity Information

| Components | CAS Number | Percent | OSHA PEL | ACGIH TLV |
|-------------------------------------------------|------------|---------|----------|----------------------|
| N-Alkyl-N-N-dimethyl-N-benzyl ammonium chloride | 68424-85-1 | 1.60% | | |
| N,N-dialkyl-N-dimethyl ammonium chloride | 68424-95-3 | 2.40% | | N/E by OSHA or ACGIH |
| Methyl salicylate | 111-36-8 | 0.0043% | | |
| Nonylphenol polyethoxylated | 9016-45-9 | 9.00% | | |
| Isopropanol 99% | | 4.00% | 400ppm | 400ppm |

SARA Section 313 Toxic Chemicals: None

SECTION III: Physical/Chemical Characteristics

| | | |
|--------------------------------------|----------------------------------------------------------|--------------------|
| Boiling Point: ca. 212°F | Vapor Pressure: 17.5mm @ 68°F | pH: 7.5-8.5 |
| Specific Gravity: 1.00g/ml | Vapor Density: Heavier than air | |
| Solubility in Water: Complete | Evaporation Rate: Like water | |
| Volatile Organic %: 4% | Appearance and Odor: Green liquid with mint odor. | |

SECTION IV: Fire and Explosion Hazard Data

| | |
|--------------------------------------------------------------------|-------------------------------------|
| Flash Point: 145°F (TCC) | Flammable Limits: Lower 2.0% |
| Extinguishing Media: Water fog, CO ₂ or dry foam | Upper 12.7% |
| Special Fire Fighting Procedures: None | |
| Unusual Fire and Explosion Hazards: None | |

SECTION V: Reactivity Data

Stability:

Unstable **Conditions to Avoid:** None known

Stable

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

Hazardous Decomposition or Byproducts: None known

Hazardous Polymerization:

May Occur **Conditions to Avoid:** None known

Will Not Occur

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

MATERIAL SAFETY DATA SHEET - Page 2

Product Name: **Mint Odor Disinfectant**

Number: **MINTDI**

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 LD₅₀ 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.

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. Wash contaminated clothing before reuse.

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