

HAZARD RATING: 4 - SEVERE 3 - SERIOUS 2 - MODERATE 1 - SLIGHT 0 - MINIMAL		<h1 style="margin: 0;">MATERIAL SAFETY DATA SHEET</h1>
Name: HY-San		
Product Number: HYSAN		EPA Reg No. 1839-50-4169

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: 07/10/04 Supersedes Date: 05/29/02 Preparer: Jay C. Chapin
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SECTION II: Hazardous Ingredients/Identity Information

Components	CAS Number	Percent	OSHA PEL	ACGIH TLV
This product does not contain toxic chemicals at levels which require reporting under SARA Section 313 and 40CFR Part 372.				

SARA Section 313 Toxic Chemicals: None

SECTION III: Physical/Chemical Characteristics

Boiling Point: ca. 212°F	Vapor Pressure: ca. 17mm @ 77°F	pH: 7.2
Specific Gravity: 1.072g/ml	Vapor Density: Heavier than air	
Solubility in Water: Complete	Evaporation Rate: Like water	
Volatile Organic %: 0%	Appearance and Odor: Clear near water white liquid with characteristic odor.	

SECTION IV: Fire and Explosion Hazard Data

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

SECTION V: Reactivity Data

Stability:

Unstable **Conditions to Avoid:** Do not mix with other products

Stable

Incompatibility (materials to avoid): Only water may be added to this product.

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

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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. Sever eye irritant. Irritate skin. Causes gastric upset

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 plenty of water for 15 minutes. Get medical attention.

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

Ingestion: Drink 2 glasses (16 oz.) of egg whites, gelatin solution or water. Get medical attention. Take measures against circulatory shock and convulsion. Avoid alcohol.

SECTION VII: Precautions for Safe Handling and Use

Handling and Storage: Keep out of reach of children. Do not contaminate water, food or feed by storage/disposal.

Release or Spill: Small: Absorb and dispose of in waste container. Large: Dike and contain. Collect for disposal. Do not allow into streams, bodies of water, or 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: Use in ventilated areas.

Protective Gloves: Rubber gloves required.

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 and Number: Limited Quantity or Corrosive Liquid NOS (contains quaternary ammonium compound)

SECTION X: Other Regulatory Controls

None

N/A - Not Applicable

N/E - Not Established

N/D - Not Determined

ca. - Approximately