

MATERIAL SAFETY DATA SHEETS
(MSDS)

ITEM NUMBER: 0480041 - STERAMINE THIRD SINK SANITIZER (DUAL 10% QUAT SANITIZER)
IDENTITY (As Used On Label and List): STERAMINE (Dual 10% Quat Sanitizer)

Emergency Medical Telephone Number 800-255-3924 (24 HRS)

PRODUCT HAZARD RATINGS: - Health = 1, Fire = 2, Reactivity = 1, Protective Equipment = *B (HMIG)
(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

Section I

DETERGENT MARKETING SYSTEMS, INC.
900 RATHBONE AVENUE
AURORA, IL 60506

TELEPHONE NUMBER FOR INFORMATION:
630-859-8200

DATE REVISED: 03/06/2003

NAME OF PREPARER: Mike Gasteier

Section II - Hazardous Ingredients/Identity Information

Components are listed in this section if they present a physical or health hazard and are present at or above 1% in the mixture. If a component is identified as a CARCINOGEN by NTP, IARC, or OSHA as of the date of the MSDS, it will be listed and footnoted in this section when present at or above 0.1% in the product. Negative conclusions concerning carcinogenicity are not reported. Additional health information may be found in Section V. Components subject to the reporting requirements of Section 313 of SARA Title III are identified in the footnotes in this section, along with typical percentages. Other components may be listed if deemed appropriate.

Exposure recommendations are for components. OSHA Permissible Exposure Limits (PELS) and American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLV's) appear on the line with the component identification. Other recommendations appear as footnotes.

Chemical Names	Exposure Limits (LD50-Oral Rat)	Sara Title III SEC 313	ACGIH TLV/TWA	OSHA PEL	% By Wt.
Dimethyl Benzyl Ammonium Chloride					3-7%
Dimethyl Ethylbenzyl Ammonium Chloride				3-7%	

Section III - Physical Characteristics

Boiling Point: 212 Vapor Pressure (mmHG): N/A
Solubility/Water: Complete Vapor Density (AIR = 1): N/A
Appearance and Odor: Clear/None

Specific Gravity (H2O=1): .988
Evaporation Rate (Ether=1): About the same
pH: 10.8

Section IV - Fire and Explosion Hazard Data

Flash Point (TCC): None
Flammable Limits - None
Extinguishing Media: None
Special Fire Fighting Procedures: None known
Unusual Fire and Explosion Hazards: None known

Section V - Reactivity Data

Stability: Stable
Incompatibility (Materials to Avoid): Acids; Oxidizers/Reducers
Hazardous Decomposition Products: None
Conditions to Avoid: None

Section VI - Health Hazards

Routes of entry - skin, eyes, ingestion, inhalation

Signs and Symptoms of Exposure: Irritation or burning of skin, and eyes.

Medical Conditions Generally Aggravated by Exposure: Preexisting skin or eye disorders may be aggravated by exposure to this product.

Emergency and First Aid Procedures:

Eyes: In case of contact, immediately flush eyes with plenty of water. Contact a physician if irritation persists.

Skin: Rinse with water

If swallowed: Drink large quantities of water. Call a physician.

Section VII - Precautions for Safe Handling and Use

Releases or Spilled: Mop up and use water. Product is biodegradable.

Waste Disposal Method: Flush with water.

Handling and Storing: None

Other Precautions: Do not store near Ammonia, acids or source of heat. Store in cool dry area.

Section VIII - Employee Protection

Respiratory Protection: (Type): None

Ventilation: Normal

Protective Gloves: Not required with normal usage.

Protective Goggles: Not required with normal usage.

Other Protective Clothing or Equipment: None

Section IX - Other Regulatory Controls

Governmental Listings: Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

Section X - Transportation (D.O.T. Classification)

DOT Class: Not D.O.T. regulated.

KEEP OUT OF REACH OF CHILDREN

NG - Negligible NA - Not Applicable NE - Not Established UN - Unavailable ND - Not Determined

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