Safety Data Sheet

STERAMINE 1-G TABLETS Date Prepared: 01-13-2013

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: STERAMINE 1-G TABLETS

Product Use Description: Tablets are dissolved at the ratio of one tablet per gallon of water to produce the 200 ppm concentration of quaternary sanitizing solution required for sanitizing food contact articles and surfaces in public eating places, schools, institutions, and food and dairy processing establishments.

Product Manufacturer: Edwards-Councilor Co., Inc.
1427 Baker Road
Virginia Beach, VA 23455

Phone for Information: 800-444-8227
Emergency Phone No. : 800-424-9300 (ChemTrec)

SECTION 2. HAZARDS IDENTIFICATION

HEALTH HAZARD

EMERGENCY OVERVIEW: WARNING

OSHA HAZARDS: IRRITANT

PRIMARY ROUTES OF ENTRY: Eyes, Skin, Ingestion, Inhalation

Hazard Summary: This product being in solid tablet form, is unlikely to present a hazard in handling to the eyes, skin or nose, however if tablets are crushed and dust is created, the dust may be irritating to the nose, eyes and to the skin if contact is prolonged. Oral ingestion may be harmful. Tablets tastes extremely bitter, especially to children to help reduce the chance of accidental ingestion of enough tablets to be harmful.

SECTION 3. COMPOSITION / HAZARDOUS INGREDIENTS

CHEMICAL NAME	C.A.S. Number	WEIGHT – Percent
Alkyl (C14 95%, C12 3%, C16 2%) Dimethyl Benzyl Ammonium Chloride Dihydrate (Quaternary Ammonium Compound)	68424-85-1	50%
Other Ingredients (proprietary)		50%

SECTION 4. FIRST AID MEASURES

WARNING: Tablet dust causes substantial but temporary eye injury. Do not get dust in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet. Tablets may be harmful if swallowed.

First Aid Procedures:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses if present after first 5 minutes, then continue rinsing eye. Call a poison center or doctor for treatment advice.

IF ON SKIN: Rinse immediately with water for 15 – 20 minutes. If irritation persists, call poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give any thing by mouth to an unconscious person. Have the product label or container with you when calling a poison control center or doctor, or going for treatment.

SECTION 5. FIRE FIGHTING MEASURES

Flammable properties

Flash point: > 212°F (100°C)
Ignition Temperature: No data available
Lower explosion limit: No data available
Upper explosion limit: No data available
Suitable extinguishing media: Water Spray - Dry Powder - Foam

Protective Equipment and precautions for firefighters

Specific hazards during fire-fighting: ..... Heating or fire can release toxic gas.
Special protection equipment for fire-fighters:..... In the event of fire, wear self contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

No special precautions are required in the event of spillage of tablets when handling. If tablets are not broken, they may be used. If tablets are broken and crushed, sweep them up and dispose of them on site or at an approved waste disposal facility.

SECTION 7. HANDLING AND STORAGE

Handling: No special handling measures required.

Storage: Store STERAMINE 1-G TABLETS in original container in areas inaccessible to persons unfamiliar with its use.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines : Tablets contain no substances with occupational exposure limit values.

Personal Protective Equipment

Eye protection equipment:..... None required.
Hand Protection: ..... None required.
Hygiene measures: ..... Wash hands after handling tablets.
Skin and Body Protection:.....None required.
Respiratory protection:.....None required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form: solid, small, 1.5 gram tablet Color: bluish white Odor: none

Safety Data

Flash Point: ..... >212°F (100°C)
Ignition temperature: ..... No data available
Upper explosion limit: .....Not applicable
Lower explosion limit: ..... Not applicable

pH: .....Not applicable
Crystallization point: Not applicable
Boiling point: .....Not applicable
Vapor pressure: .....Not applicable

Melting Point:.....>120°F
Density: .....Not applicable
Water solubility: ..... Soluble
Viscosity, dynamic: .....Not applicable
Relative vapor density:..... Not applicable

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid: Temperatures above 125°
Materials to avoid: Strong oxidizing or reducing agents

Hazardous reactions: ..... Hazardous polymerization does not occur.
Note: Stable under normal conditions.

Hazardous decomposition Products: .....Hydrogen chloride gas
Nitrogen oxides
Carbon oxides

SECTION 11. TOXICOLIGICAL INFORMATION

Acute oral toxicity: .....LD50 mice .....Dose: 760 mg/kg
Acute dermal toxicity: .....LD50 rabbit .....Dose: >5 mg/kg
Acute inhalation toxicity:.....LC50 rat.....Exposure time 1 hr., Dose: 21.5 mg/L

Skin Irritation: .....rabbit.....Result: severe irritant, Exposure time: 24 hours
Eye irritation: .....rabbit .....Result: severe irritant

SECTION 12. ECOLOGICAL INFORMATION

No information on ecology is available.

SECTION 13. STORAGE AND DISPOSAL CONSIDERATIONS

Do not contaminate water, food or feed by storage and disposal. Store in original container in areas inaccessible to persons unfamiliar with its use. Non refillable container - do not reuse or refill this tablet container. Triple rinse container promptly after emptying. Offer empty container for recycling if available or discard in trash. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

SECTION 14. TRANSPORT INFORMATION

DOT ..... Not dangerous goods
TDG ..... Not dangerous goods

IATA .....Not dangerous goods
RID .....Not dangerous goods

SECTION 15. REGULATORY INFORMATION

EPA Registration: **EPA Reg. No. 1561-11**
OSHA Hazards: Irritant
TSCA Status: All components of this product are listed on the EPA TSCA 8 (b) inventory list.
EPA VOC Rule: This product does not contain volatile organic compounds.
SARA 311/312 Hazards: Acute Health Hazard

EPCRA – EMERGENCY PLANNING COMMUNITY RIGHT TO KNOW

Massachusetts ..... No components are subject to the Massachusetts Right To Know Act.
Pennsylvania..... No components are subject to the Pennsylvania Right To Know Act.
New Jersey .... No components are subject to the New Jersey Right To Know Act.
California Prop. 65 Components:..... WARNING! This product contains a chemical known in the State of California to cause cancer.
WARNING! This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

This product has been classified according to the hazard criteria of the CPR and the Safety Data Sheet contains all of the information required by CPR.

SECTION 16. OTHER INFORMATION

HMIS Classification: Health hazard: 1 Flammability: 1 Reactivity: 0

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for material used in combination with any other materials or in any process, unless specified in the text.

Prepared by: Edwards-Councilor Co., Inc. Email: edwardscouncilor@sanitize.com