



Material Safety Data Sheet

Complies with OSHA'S Hazard Communication Standard 29CFR 1910 1200

DATE PREPARED 9-7-93

SECTION 1. PRODUCT IDENTIFICATION

PRODUCT NAME: STERAMINE 1-G TABLETS

EPA REG. NO.: 1561-11

This product is registered and regulated by EPA under FIFRA and regulated by FDA under subpart F of The Food Additives Amendment.

PRODUCT USE: Tablets are dissolved in water to provide sanitizing solutions for food contact surface sanitizing in the food service industry.

DISTRIBUTOR:

EDWARDS-COUNCILOR CO., INC.
1427 BAKER ROAD
VIRGINIA BEACH, VA 23455

EMERGENCY PHONE NO: (800)424-9300
PHONE FOR INFORMATION:(804) 460-2401

SECTION 2. HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT

CHEMICAL NAME: (COMMON NAME)

	C.A.S. NUMBER	% PRESENT	TLW UNITS
ALKYL (C14 95%, C12 3%, C16 2%)	8001-54-5	50%	NIA
DIMETHYL BENZYL AMMONIUM CHLORIDE DIHYDRATE (QUATERNARY AMMONIUM COMPOUND - MYRISTALKONIUM CHLORIDE)			

HAZARD RATING 1, HEALTH 1, FIRE REACT 0
RCRA HAZARDOUS WASTE CLASS: NON HAZARDOUS
EPA PRIORITY POLLUTANTS: NONE
DOT HAZARD CLASS: NON HAZARDOUS

SECTION 3. PHYSICAL DATA

PHYSICAL FORM: SOLID (TABLET) BOILING PT.: N/A
APPEARANCE AND ODOR: WHITE, ODORLESS TABLET SPECIFIC GRAVITY: N/A
SOLUBILITY IN WATER: SOLUBLE FLASH PT. PMCC: > 2000 F
VOLATILES: NON VOLATILE MELTING PT.: > 1250 F

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, PMCC: >2000 F
FLAMMABLE LIMITS: UNDETERMINED
EXTINGUISHING MEDIA: WATER SPRAY, CARBON DIOXIDE, DRY CHEMICALS, FOAM
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARD: NONE
HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: CARBON MONO/IDIOXIDE

SECTION 5. REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITIES TO AVOID: STRONG OXIDIZING AGENTS
HAZARDOUS POLYMERIZATION WILL NOT OCCUR
CONDITIONS TO AVOID: CONTAMINATION OF FOOD

SECTION 6. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT ESTABLISHED

PRIMARY ROUTES OF EXPOSURE:

EYES: UNLIKELY

ORAL INGESTION: YES

SKIN: UNLIKELY

INHALATION: UNLIKELY

THIS PRODUCT, BEING IN SOLID, TABLET FORM, IS UNLIKELY TO PRESENT A HAZARD IN HANDLING TO THE SKIN OR EYES. HOWEVER IF TABLETS ARE CRUSHED AND DUST IS CREATED, THE DUST MAY BE IRRITATING TO THE EYES AND IRRITATING TO THE SKIN IF CONTACT IS PROLONGED. ORAL INGESTION MAY BE HARMFUL.

EMERGENCY AND FIRST AID PROCEDURES:

EYES AND SKIN: IF TABLET DUST GETS IN EYES OR ON SKIN, FLUSH WITH PLENTY OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INGESTION: IF TABLETS ARE SWALLOWED, DRINK PROMPTLY A LARGE QUANTITY OF WATER. AVOID ALCOHOL. GET MEDICAL ATTENTION IMMEDIATELY.

NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK, RESPIRATORY DEPRESSION AND CONVULSION MAY BE NEEDED.

INHALATION PROCEDURE: SAME AS FOR INGESTION

TOXICITY: ACUTE ORAL TOXICITY IN MICE IN 24 HOURS:

LD50mg/kg = 760 +/- 146

NOTE: INDIVIDUAL TABLETS WEIGH 1.5 GRAMS EACH.

TABLETS CONTAIN AN INGREDIENT THAT TASTES EXTREMELY BITTER, ESPECIALLY TO CHILDREN. TO HELP REDUCE THE CHANCE OF ACCIDENTAL INGESTION OF ENOUGH TABLETS TO BE HARMFUL.

SANITIZING SOLUTIONS PRODUCED WITH THESE TABLETS AT THE CONCENTRATION LEVEL SPECIFIED BY LABEL DIRECTIONS ARE CONSIDERED TO BE NON HAZARDOUS TO MAN OR THE ENVIRONMENT AND ARE IN COMPLIANCE WITH REGULATIONS OF THE EPA AND FDA.

THERE ARE NO CHEMICALS CONTAINED IN THIS PRODUCT THAT ARE LISTED AS CARCINOGENS OR POTENTIAL CARCINOGENS UNDER THE NATIONAL TOXICOLOGY PROGRAM, I.A.R.C. MONOGRAPHS, OR OSHA.

SECTION 7. SPILL OR LEAK PROCEDURES

THIS PRODUCT, BEING IN SOLID, TABLET FORM, DOES NOT INVOLVE THE HAZARDS OF SPILLS OR LEAKS ASSOCIATED WITH HANDLING LIQUID OR POWDERED TYPE PRODUCTS.

WASTE DISPOSAL METHOD: THIS PRODUCT IS INTENDED FOR USE IN COMMERCIAL AND INSTITUTIONAL DISHWASHING OPERATIONS AND MAY BE DISPOSED OF WITH WASH WATER INTO THE SANITARY SEWAGE SYSTEM. PRODUCT IS BIODEGRADABLE. DO NOT REUSE EMPTY CONTAINER, WRAP CONTAINER AND PUT IN TRASH.

RCRA HAZARDOUS WASTE CLASS: NON-HAZARDOUS

SECTION 8. SPECIAL PROTECTION/HANDLING INFORMATION

RESPIRATORY PROTECTION: NO

PROTECTIVE CLOTHING/GLOVES: NO

VENTILATION: NO

EYE PROTECTION: NO

OTHER HANDLING PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN STORAGE. STORE IN DRY PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE.

DO NOT CONTAMINATE FOOD BY STORAGE OR DISPOSAL.

SECTION 9. SARA TITLE III

THIS PRODUCT IS NOT SUBJECT TO THE TOXIC CHEMICAL REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.