

# MATERIAL SAFETY DATA SHEET

Complies with OSHA's Hazard Communication Standard 29CFR 1910.1200

## SECTION 1. PRODUCT IDENTIFICATION

### PRODUCT NAME: NU-FOAM SANITIZING TABLETS

EPA REG. NO.: 1561 – 10 – 40672 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: GLISSEN CHEMICAL CO., INC.  
1321 – 58<sup>TH</sup> STREET  
BROOKLYN, NY 11219

(800) 356-9922 FOR INFORMATION AND EMERGENCIES

## SECTION 2. HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT CHEMICAL NAME: (COMMON NAME)	C.A.S. NUMBER	% PRESENT	TLW UNITS
ALKYL (C14 95%, C12 3%, C16 2%) DIMETHYL BENZYL AMMONIUM CHLORIDE DIHYDRATE (QUATERNARY AMMONIUM COMPOUND – MYRISTALKONIUM CHLORIDE)	8001-54-5	50%	N/A

RCRA HAZARDOUS WASTE CLASS: NON HAZARDOUS  
EPA PRIORITY POLLUTANTS : NONE  
HAZARDOUS 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: 200° F
VOLATILES: NON VOLATILE	MELTING PT: 125° F

## SECTION 4. FIRE AND EXPLUSION HAZARD DATA

FLASH POINT, PMCC: 200°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/DIOXIDE

**SECTION 5. REACTIVITY DATA**

STABILITY: STABLE

INCOMPATIBILITIES TO AVOID: STRONG OXIDIZING AGENTS

HAZARDOUS POLYMERIZATION WILL NOT OCCUR

CONDITIONS TO AVOID: CONTAMINATION OF FOOD

PRODUCT REFERENCE: EPA REG. NO. 1561-10

PREPARED BY EDWARDS-COUNCILOR CO. , INC.

1427 BAKER ROAD,

VIRGINIA BEACH, VA 23455

EMERGENCY PHONE: (804) 460-2401

**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 OR FATAL.

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 MILK, EGG WHITES OR GELATIN SOLUTION, AVOID ALCOHOL.

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:

LD 50 mg/kg = 760±146

NOTE: INDIVIDUAL TABLETS WEIGH 2.25 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  
VENTILATION: NO

PROTECTIVE CLOTHING/GLOVES: 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.