

# Safety Data Sheet

SANI-SPRAY Multi-Purpose Sanitizing Tablets

Date Prepared: 01-13-2013

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SANI-SPRAY MULTI-PURPOSE SANITIZING TABLETS

Product Use Description: One 0.56 gram SANI-SPRAY tablet dissolved in one quart (32 oz. water) of water produces a 300 part per million active quaternary sanitizing solution for spray 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

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.

HEALTH HAZARD



## 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 anything 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 SANI-SPRAY TABLETS in original container in areas inaccessible to persons unfamiliar with its use.

Store unused quantities of SANI-SPRAY sanitizing solution remaining in the refillable trigger sprayer bottled for later use, 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, one half gram tablet      Color: bluish white      Odor: none

**Safety Data**

|   |   |  |
|---|---|--|
| Flash Point: ..... >212°F (100°C)             | pH: ..... Not applicable                    | Melting Point: ..... >120°F                  |
| Ignition temperature: ..... No data available | Crystallization point: ..... Not applicable | Density: ..... Not applicable                |
| Upper explosion limit: ..... Not applicable   | Boiling point: ..... Not applicable         | Water solubility: ..... Soluble              |
| Lower explosion limit: ..... Not applicable   | Vapor pressure: ..... Not applicable        | 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 decomposition

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

Hazardous reactions: ..... Hazardous polymerization does not occur.

Note: Stable under normal conditions.

**SECTION 11. TOXICOLOGICAL INFORMATION**

Acute oral toxicity: ..... LD50 mice ..... Dose: 760 mg/kg

Acute dermal toxicity: ..... LD50 rabbit ..... Dose: &gt;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

IATA ..... Not dangerous goods

TDG ..... 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.

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