5332 Dansher Road
Countryside, Illinois 60525

# MATERIAL SAFETY DATA SHEET

Revision Date: 4/30/2012
Supersedes Date: 12/5/2011

**MSDS No. N763**

Emergency Phones: 708-579-8100 (NYCO) 800-424-9300 (CHEMTREC)

PLEASE NOTE: This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL and STATE RIGHT-TO-KNOW regulations. Also make this information available to any employee who requests it. It is your obligation to comply with these regulations.

## SECTION I - PRODUCT IDENTITY

**PRODUCT NAME: Sani-Spritz Spray**
Formula: Mixture, disinfectants, detergents, water
Chemical Type: As Above
EPA Number: 6836-152-8370

HMIS RATINGS

| | |
|---|---|
| Health = 1 (Slight) | Flammability = 0 (Minimal) |
| Reactivity = 0 (Minimal) | Protection = B (Safety Glasses, Gloves |

## SECTION II - HAZARDOUS INGREDIENTS

| | PERCENT | TWA | CARCINOGEN (OSHA,TP,IARC) |
|---|---|---|---|
| n-Alkyl (C14-50%, C12-40%, C16-10%) dimethyl benzyl ammonium chloride (CAS # 8001-54-5) | 0.034% | none | no |
| Octyl decyl dimethyl ammonium chloride (Cas # 32426-11-2) | 0.026% | none | no |
| Didecyl dimethyl ammonium chloride (CAS # 7173-51-5) | 0.013% | none | no |
| Dioctyl dimethyl ammonium chloride (CAS # 3648-18-8) | 0.013% | none | no |

## SECTION III - CHEMICAL AND PHYSICAL

| | |
|---|---|
| Appearance: Clear Yellow Liquid | Boiling Point: < 212°F. |
| Odor: Lemon | Melting Point: N/A |
| pH: 10.0 – 12.0 | Spec. Gravity ($H_20$ = 1): 1.00 |
| Water Solubility: Completely | Vapor Pressure (mm Hg): N/A |
| Viscosity @ 25°C: < 25 cps (Brookfield) | VOC Content: < 0.1% |

## SECTION IV - FIRE AND EXPLOSION HAZARDS

Flash Point (Method): None

Explosion Limits: Upper: N/A
Lower: N/A

Extinguishing Media: Water fog, foam, $CO_2$, halons, dry chemical
Special Firefighting Procedures and Hazards: Wear eye and skin protection if exposure to liquid is likely. A NIOSH/MSHA approved self-contained breathing apparatus is recommended. Cool fire exposed containers with water spray. Minimize run-off to sewers. Products of combustion are toxic.

## SECTION V - REACTIVITY INFORMATION

Stable: ☒ Unstable: ☐

**Precautions:**
Incompatibility: None known

Hazardous Decomposition Products: Thermal decomposition may produce toxic vapors/fumes of amines and other organic materials, and oxides of carbon and nitrogen.

Hazardous Polymerization: Occurs: 0 Does Not Occur: X

## SECTION VI - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation: Breathing of mists may cause irritation. Remove to fresh air. Give artificial respiration or oxygen if needed.

Skin: Extended contact may cause irritation or defatting. Wear protective gloves if recommended. Flush skin with water for 15 minutes. Get medical attention for any irritation.

Eyes: Can cause irritation. Eye protection (glasses or goggles) is recommended. Flush immediately with water for 15 minutes. Get prompt medical attention if needed.

Ingestion: May cause a gastric disturbance. Drink lots of water or preferably, milk or juices. Do not induce vomiting. Get medical attention if effects persist.

Most likely routes of entry: Skin, Eyes.

Other Important Medical or Precautionary Information: Get medical attention if effects persist.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks: Small spills should be taken up with absorbent material and held for disposal, or, if local regulations permit, flushed into drains with lots of water. Larger spills should be contained by diking or other methods and put into containers for disposal or reuse.

Storage and Handling: Check daily for any leaks from containers, vessels, pumps, and piping. Keep away from drinking water and foods. Do not contaminate food, drinking water or feed by storage or disposal. Dispose of any contaminated food. Store at temperatures below 140$^{o}$F and keep containers closed until used.

Waste Disposal: Small amounts may be flushed into drains with lots of water if local regulations permit. Larger amounts should be sent to licensed incineration or other treatment and disposal facility.

Empty Containers: Triple-rinse before handling and disposal. Do not re-use containers. Observe label precautions.

Other Precautions: None

## SECTION VIII - REGULATORY INFORMATION

This is an EPA registered pesticide. The material should only be used commercially in the EPA registered applications noted on the label. The ingredients of the product are found in U.S. EPA TSCA inventory.

Reportable for SARA Title III, S.313 (Form R): None

The information herein has been compiled from sources believed to be reliable and is accurate to the best of our knowledge. However, NYCO Products Company cannot give any guarantees regarding information from other sources, and expressly does not make any warranties, nor assumes any liability, for its use.