



C-1000

Disinfectant Sanitizer Deodorizer

DESCRIPTION

A disinfectant - sanitizer designed for use in food service establishments, hospitals, nursing homes, hotels, schools, athletic / recreational facilities, tanning spas, dairies and restaurants. When used as directed, C-1000 is formulated to disinfectant hard nonporous, inanimate environmental surfaces such as floors, walls, metal surfaces, stainless steel surfaces, plastic surfaces, bathrooms, shower stalls, bathtubs, tanning beds, chairs and telephones. SEE LABEL FOR FULL INSTRUCTIONS.

GERMICIDAL EFFECTIVENESS

When used as directed, C-1000 exhibits effectiveness against: Staphylococcus aureus, Salmonella choleraesuis, Listeria monocytogenes, Yersinia enterocolitica, Escherichia coli, Escherichia coli 0157:H7, Pseudomonas aeruginosa, Vancomycin intermediate resistant Staphylococcus aureus(VISA), Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 5 (causative agent of upper respiratory infections), Vaccinia virus (representative of the pox virus group), HIV-1 (Human Immunodeficiency Virus Type 1), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Human Coronavirus (ATCC VR-740, Strain 229E), Newcastle Disease Virus, Laryngotracheitis Virus, Bovine Viral Diarrhea Virus (BVDV), Avian Influenza A/Turkey/Wisconsin (causative agent of an acute avian lower respiratory tract infection).

USES

C-1000 deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, pet areas and other areas which are prone to odors caused by microorganisms. Used to disinfect in hospitals, food service establishments and restaurants. Used as a sanitizer in restaurants, dairies, food processing plants, and bars on immobile items such as tanks, finished wood or plastic chopping blocks and counter tops and mobile items such as drinking glasses and eating utensils. Sanitizes previously cleaned food-grade eggs in shell egg and egg product-processing plants. Also controls mold and mildew on pre-cleaned, hard, nonporous surfaces.



SPECIFICATIONS

| | |
|-----------------------|--------------------|
| APPEARANCE..... | Clear liquid |
| ODOR..... | Bland |
| SPECIFIC GRAVITY..... | 0.985 ± 0.005 |
| DENSITY..... | 8.22 ± 0.05 lb/gal |
| BOILING POINT..... | Near 212°F |
| pH..... | 7.0 ± 0.5 |
| FLASH POINT..... | None to boiling |
| STABILITY..... | One year minimum |
| EPA REG. NO..... | 1839-86-34991 |
| PRODUCT CODE..... | C1000 |

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

| SECTION 1 - PRODUCT IDENTIFICATION | | | |
|---|---|--|-----------------|
| Trade Name C-1000 DISINFECTANT SANITIZER DEODORIZER | Product Type Disinfectant Sanitizer Deodorizer | | |
| SECTION 2 - HAZARDOUS INGREDIENTS | | | |
| CHEMICAL NAME/COMMON NAME | CAS NO. | PERCENT(optional) | TLV(Source) |
| n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides | 68391-01-5* | 5.0 | Not Established |
| n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides | 68956-79-6* | 5.0 | Not Established |
| Other ingredients in this product are : <input type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input checked="" type="checkbox"/> Not hazardous <input checked="" type="checkbox"/> Declared to be Trade Secret | | | |
| SECTION 3 - PHYSICAL DATA | | | |
| Boiling point(°F.) Near 212 | Specific Gravity(H2O=1.0) (± 0.005) 0.985 | pH (± 0.5) 7.0 | |
| Vapor Pressure(mm Hg) Unknown | Vapor Density(Air=1) Unknown | | |
| Solubility in water <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial) | | | |
| Evaporation Rate(vs. H2O) <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same | | | |
| Appearance and Odor Clear Liquid, Bland Odor | | | |
| SECTION 4 - FIRE AND EXPLOSION HAZARD DATA | | | |
| Flash Point(T.C.C.) °F. <input checked="" type="checkbox"/> None to Boiling | Flammable Limits Upper Unknown Lower Unknown | | |
| Extinguishing Media CO2, dry chemical, foam, water spray. | | | |
| Special Firefighting Procedures Do not enter confined fire-spaces without protective clothing and self-contained air supply. | | | |
| Unusual Fire and Explosion Hazards None known. | | | |
| SECTION 5 - REACTIVITY DATA | | | |
| Stability Stable | Incompatibility Strong oxidizers | | |
| Hazardous Decomposition Products Carbon monoxide and other unidentified organic gases may occur during incomplete combustion. | | | |
| SECTION 6 - HEALTH HAZARDS | | | |
| Primary Routes of Exposure <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other | | | |
| Signs and Symptoms of Overexposure (Acute) Eyes: Redness, severe eye damage. Skin: Burns. Swallowing: probable mucosal damage, possible respiratory depression, possible convulsions. | | | |
| Signs and Symptoms of Overexposure(Chronic) None known | | | |
| Medical Conditions Aggravated by Overexposure None known | | Carcinogen/Suspect Carcinogen Ingredients <input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC <input checked="" type="checkbox"/> NONE | |
| SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES | | | |
| Eyes Flush immediately with water for at least 15 minutes. Call a physician. | | | |
| Skin Flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing/ shoes. Call a physician. Wash clothing before reuse. | | | |
| Ingestion Drink milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician. | | | |
| Inhalation Not applicable | | | |
| SECTION 8 - SPECIAL PROTECTION INFORMATION | | | |
| Respiratory Protection Not needed under normal conditions of use. | | | |
| Ventilation Requirements <input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other | | | |
| Protective Gloves Rubber | Eye Protection Safety glasses/goggles | Other Protective Clothing May be needed where likely exposure may occur | |
| SECTION 9 - SPILL OR LEAK PROCEDURES | | | |
| Steps to be Taken if Released or Spilled Absorb with suitable absorbent. For large spills, absorb with suitable absorbent, then shovel into containers. | | | |
| Waste Disposal Methods Dispose of in accordance with applicable Federal, State and Local ordinances. | | | |
| SECTION 10 - STORAGE AND HANDLING INFORMATION | | | |
| Precautions to be Taken in Handling and Storage Do not contaminate food or water by storage or disposal. Triple rinse(or equivalent) empty container before disposal. Do not get in eyes on skin or clothing. | | | |

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form(as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product, if diluted, under conditions of ordinary use.