

PM 31  
4875-5



1901

Disinfectant Sanitizer  
Deodorizer Virucide

Active Ingredients

n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> )	
dimethyl benzyl ammonium chlorides	5%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl	
ethylbenzyl ammonium chlorides	5%
Inert Ingredients	90%
	100%

Sterine 100 is a concentrate and should be diluted before using.

STERINE 100 provides sanitizing, disinfecting, and deodorizing in Hospitals, Food Processing Plants, Dairies, Restaurants, Bars and other institutions. When used as directed, it is effective as sanitizer against *Escherichia Coli* and *Staphylococcus aureus* and as a disinfectant against *Staphylococcus*, *Salmonella choleraesuis* and *Pseudomonas aeruginosa*. STERINE 100 is authorized under the the Food Additive Amendment of the Federal Food, Drug and Cosmetic Act for use as a sanitizing solution at 200 ppm active level without requiring a final potable water rinse.

**DISINFECTION**

AT 3 ounces per each 5 gal. dilution, STERINE 100 exhibits effective disinfectant activity against the organisms *Salmonella choleraesuis* and *Staphylococcus aureus*. At 3.5 ounces per each 5 gal. dilution, STERINE 100 is an acceptable hospital disinfectant and demonstrates disinfectant activity against *Pseudomonas aeruginosa*.

**VIROCIDAL ACTIVITY** - This product when used on environmental, inanimate hard surfaces at 3.5 ounces per each 5 gallons of water is effective against influenza (representative of the flu virus), herpes simplex (causative agent of fever blisters and mononucleosis), adenovirus TYPE 2 (causative agent of upper respiratory infections) and Vaccinia Virus (representative of the pox virus group). **EFFICACY TESTS HAVE DEMONSTRATED THAT STERINE 100 IS AN EFFECTIVE BACTERICIDE, AND VIROCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

**DEODORIZATION** STERINE 100 deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, pet areas and any other area which are prone to odors caused by micro organisms.

**MOLD & MILDEWSTAT** - STERINE 100 prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

**SANITIZATIONS** - When used for sanitization of previously cleaned food equipment or food contact items limit active quaternaries to 200 ppm. At this level **NO POTABLE WATER RINSE IS REQUIRED**. STERINE 100 is an effective sanitizer when diluted in water up to 750 ppm hardness (CaCO<sub>3</sub>)

**STORAGE AND DISPOSAL**

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE AND OR DISPOSAL**

**STORAGE** Store in a place no lower than 50 °F or higher than 120 °F.  
**CONTAINER DISPOSAL** - Do not reuse empty container, triple rinse empty container with water. Return empty drum to a reconditioner or triple rinse and puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. In some cases where plastic containers may be burned as permitted by license as applicable, stay out of the smoke of incineration.

**PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

STERINE 100 has been designed specifically for hospitals, food processing plants, dairies, restaurants, bars and other institutions where disinfection and sanitization is of prime importance.

**DISINFECTION** - To disinfect previously cleaned hard inanimate surfaces (such as walls, floors, table tops) apply STERINE 100 with a mop, cloth, sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes.

**DILUTION RATES-General Disinfection**-add 3 ounces per 5 gallons of water. **Hospital Disinfection**-add 3.5 ounces per 5 gallons of water. Water used for making up the solutions should be clean potable water, solution vessel should be thoroughly cleaned and free of contamination. For disinfection of previously cleaned surgical instruments, barber tools and dental equipment, simply submerge instruments into solution containing 1.5 ounces STERINE 100 per gallon of water for 10 minutes. For disinfection, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

**DEODORIZER** - To deodorize, apply STERINE 100 as indicated under the heading "General Disinfection" above.

**MILDEWSTAT** - To control mold and mildew on pre-cleaned, hard nonporous surfaces (such as floors, walls, table tops), add 3 ounces STERINE 100 per gallon of water. Apply the solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

**SANITIZATION** - Recommended for use in restaurants, dairies, food processing plants, bars etc. Remove all gross food particles and soil from areas which are to be sanitized with a good detergent by a pre-rinse, pre-soak or pre-scrape treatment. Rinse with potable water. To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200 ppm active quaternary solution by adding 1 ounce STERINE 100 to 4 gallons of water or 2.5 ounces to 10 gallons or 5 ounces to 20 gallons of water. To sanitize immobile items (such as tanks, chopping blocks, counter tops), flood the area with 200 ppm STERINE 100 solution for at least 60 seconds making sure to wet all surfaces completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent. To sanitize mobile items (such as drinking glasses, eating utensils), immerse in a 200 ppm solution of STERINE 100 for at least 60 seconds making sure to immerse completely. Remove and let dry. Prepare a fresh solution daily or more frequently as soil is apparent.

**PRECAUTIONARY STATEMENTS**

Hazard to Humans and Domestic Animals  
**DANGER**

**KEEP OUT OF REACH OF CHILDREN** Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

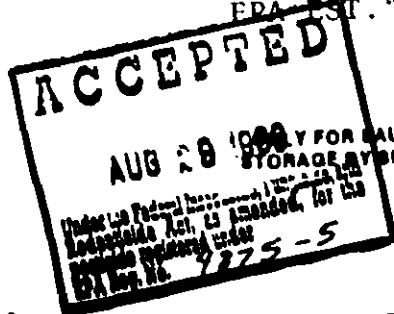
**STATEMENT OF PRACTICAL TREATMENT**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink milk, egg white, gelatin solution or if these are not available, drink large quantities of water. Call a physician.

**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

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EPA EST. NO. 4875-NJ-1



**KEEP OUT OF REACH OF CHILDREN  
DANGER**

see side panels for additional precautionary statements

NET CONTENTS 1 gallon

**INDEPENDENCE CHEMICAL COMPANY  
GLOUCESTER CITY, NEW JERSEY 08030**