

DIRECTIONS FOR USE

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

BTC 2125 20% Solution is designed specifically for hospitals, food processing plants, dairies, restaurants, bars, animal quarters, poultry and turkey farms, kennels, and institutions where disinfection, sanitation, and decontamination is of prime importance. When used as directed, **BTC 2125 20% Solution** is formulated to disinfect pre-cleaned hard surfaces such as walls, floors, sink tops, tables, chairs, telephones, and bed frames.

This product disinfects 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 areas which are prone to odors caused by microorganisms.

In addition, this product will sanitize previously cleaned and dried non-porous food contact surfaces such as trays, chopping blocks, counter tops, drinking glasses and eating utensils. This product can also be used to sanitize previously cleaned food grade eggs in shell egg and egg product processing plants.

DISINFECTION - To disinfect pre-cleaned, hard surfaces apply this product with a mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For disinfection, a pre-cleaning step is required. Prepare a fresh solution for each use.

SOLUTION RATES:

GENERAL DISINFECTION - Add 1 1/4 ounces of this product per 5 gallons of water for disinfection against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Listeria monocytogenes*, and *Yersinia enterocolitica*.

HOSPITAL DISINFECTION - Add 1 1/2 ounces of this product per 5 gallons of water for disinfection against *Pseudomonas aeruginosa*.

OTHER USES:

For disinfection of pre-cleaned surgical instruments, barber tools and dental equipment, simply submerge instruments into solution containing 1/2 ounce of this product per gallon of water for 10 minutes.

For disinfection of pre-cleaned poultry equipment (feeders, watering troughs, feeding equipment, animal quarters and houses), apply a solution of 1/4 ounce of this product per 5 gallons of water. Small animals should be removed to this solution. Prior to disinfection, all poultry, other animals and their feces must be removed from the premises. This includes emptying all troughs, water and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or frequented by poultry or other animals.

After disinfection, ventilate building, except, and other closed spaces. Do not house poultry, other animals or employ equipment until treatment has been cleaned, set or dried. After treatment, thoroughly scrub treated floor mats, troughs, automatic feeders, fountains, and waterers with soap or detergent and rinse with potable water before reuse. **ALL TREATED EQUIPMENT THAT WILL CONTACT FEED OR DRINKING WATER MUST BE RINSED WITH POTABLE WATER BEFORE REUSE.**

LAUNDRY BACTERIOSTAT FOR COMMERCIAL, INDUSTRIAL, AND NON-MEDICAL INSTITUTIONAL LAUNDRY APPLICATIONS: This product provides the fabric with residual bacteriostatic activity against odor-causing gram-negative and disease-spreading gram-positive bacteria such as *Pseudomonas aeruginosa* and *Staphylococcus aureus* when this product is added to the final rinse at a rate of 1.0 ounce per 100 lbs. of dry laundry.

SANITIZATION - Recommended for use in restaurants, dairies, food processing plants, and bars. When used as directed, this product is an effective sanitizer against *Escherichia coli*, *Staphylococcus aureus*, and *Yersinia enterocolitica*. Remove all gross food particles and soil from areas which are to be sanitized with a good detergent, pre-rinse, pre-soak or pre-scrape treatment. Rinse with a potable water stream.

To sanitize pre-cleaned and potable water-treated, non-porous food contact surfaces, prepare a 200 ppm active quaternary solution by adding 1/4 ounce of this product to 4 gallons of water, 1 1/4 ounces to 10 gallons of water, or 1 1/2 ounces to 20 gallons of water.

To sanitize non-porous items such as trays, chopping blocks and counter tops, flood the area with a 200 ppm active quaternary solution for at least 30 seconds, making sure to wet all surfaces completely. Remove, drain the use solution from the surface, and air dry. Prepare a fresh solution daily or more frequently as required.

To sanitize porous items such as drapery, curtains and ceiling materials, immerse in a 200 ppm active quaternary solution for at least 30 minutes, making sure to saturate completely. Remove, drain the use solution from the surface, and air dry. Prepare a fresh solution daily or more frequently as required.

When used for sanitization of previously cleaned food equipment or food contact items, flood the entire quaternary to 200 ppm. **NO POTABLE WATER FEEDS IS PERMITTED.** This product is an effective sanitizer when diluted in water up to 700 ppm for use in *P-003*.

PH31 1839-155

Stepan S

Stepan Company
Northfield, IL 60063

BTC 2125™ 20% Solution

DISINFECTANT
DEODORIZER
MILDEWSTAT (on hard inanimate surfaces)
LAUNDRY BACTERIOSTAT

SANITIZER
• VIRUCIDE

ACTIVE INGREDIENTS

n-Allyl (80% C ₁₂ , 20% C ₁₀ , 9% C ₁₄ , 5% C ₁₆) dimethyl benzyl ammonium chloride	10.0%
n-Allyl (85% C ₁₂ , 25% C ₁₄) dimethyl ethylbenzyl ammonium chloride	10.0%
INERT INGREDIENTS	80.0%
Total	100.0%

EPA Reg. No. 1030-105
EPA Est. No. 1030-IL-01

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary statements.

NET CONTENTS

BEST AVAILABLE COPY

To sanitize egg product processing plants, spray with a solution of 1/4 ounce of this product in 4 gallons of warm water (90 ppm active quaternary solution). The solution should be warmer than the eggs, but not to exceed 100°F. Wet eggs thoroughly and allow to drain. Eggs contacted with this product shall be subjected to POTABLE WATER FEEDS ONLY IF THEY ARE SPICED IMMEDIATELY for use in the manufacture of egg products. Eggs should be dry before cooking or broasting. The solution should not be reused for sanitizing eggs.

VIRUCIDAL ACTIVITY - This product, when used on environmental, inanimate hard surfaces at 1/4 ounce per 5 gallons of water exhibits effective virucidal activity against Influenza A/Asian (representative of the common flu virus), Marburg-Glaxo Type 1 (representative of four strains), Adenovirus Type 3 (representative agent of upper respiratory infections), Vesicular Stomatitis (representative of the pan flu virus group), Avian Influenza A/Thailand/Thailand (representative agent of an acute avian lower respiratory tract infection), and Newcastle disease virus.

DECONTAMINATION - To decontaminate, apply this product as indicated under the heading **GENERAL DISINFECTION**.

MILDEWSTAT - To control mildew and mold on pre-cleaned, hard, non-porous surfaces add 1 1/4 ounces of this product per 5 gallons of water. Apply 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 surface growth appears. **EFFECTIVE TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE AND VIRUCIDE IN THE PRESENCE OF GREASES & 7% SODIUM BLEACH.**

PRECAUTIONARY STATEMENTS

NEVER TO HUMANS AND DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN. CAUTION. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear eye-goggles or face shield and rubber gloves when handling, filling or transferring. Avoid contamination of food. Remove and wash contaminated clothing. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water for at least 10 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink egg whites or gelatin solution, or if these are not available, drink large quantities of water. Call physician immediately.

NOTE TO PURCHASER: Prohibit unusual storage may contribute to the use of grain bags.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 100°F.

CONTAINER DISPOSAL - Do not reuse empty container. Triple rinse empty container with water. Return metal drum then offer for recycling or purchase and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic container may be disposed of in a sanitary landfill, incinerated, or if allowed by local authorities, by burning. If burned stay out of smoke.

POSTUME DISPOSAL - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or waste in 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 advice.

ACCEPTED
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Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, by the pesticide's
registered owner
EPA Reg. No. 1030-155

09/09/01
For Approval Only