

MARK E II™

ONE-STEP DISINFECTANT, GERMICIDAL DETERGENT AND DEODORANT

Disinfectant, Cleaner, Mildewstat, Non-Food Contact Sanitizer, Virucide*, Deodorizer



ST-No.	New Item #	Case UPC Mfg. No. 071206	Each UPC Mfg. No. 071206	Case Size	Case Weight	Cases /Pallet
ST-2145	#2109524	009524	002112	4 x 1 gallon case	36 pounds	48
ST-9935	#2909135	009135	N/A	12 x 32 oz. empty silk-screened spray bottles	3.5 pounds	40

DIRECTIONS FOR USE

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

Before using this product in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected.

This product is not for use on medical device surfaces.

REFILLS: To Refill Concentrate From Large Containers Into Smaller Containers: This product may be used to fill and refill clean, properly labeled containers for dilution elsewhere within your facility. Make sure the small container has been cleaned, dried and properly labeled according to state and local regulations. Also make sure other items funnels or hand pumps are properly cleaned and dried. To refill, simply pour from the larger container directly into the smaller one being careful not to spill any product. Keep both containers sealed when not in use.

FOR USE AS A GENERAL, HOSPITAL DISINFECTANT, FUNGICIDE, VIRUCIDE*, CLEANER:

1. Pre-clean heavily soiled areas.
2. Apply use solution of 0.5 oz. of this product per gallon of water (or equivalent use dilution) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
3. Treated surfaces must remain wet for 10 minutes.
4. Allow to air dry.
5. Prepare a fresh solution daily or when visibly dirty.

***KILLS HIV, HBV AND HCV ON PRE-CLEANED HARD, NON-POROUS SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of hard, non-porous surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

Personal Protection: Wear protective latex gloves, gowns, masks and eye protection.

Cleaning Procedure: Blood and other body fluids containing HIV-1, HBV & HCV must be thoroughly cleaned from hard, non-porous surfaces and objects before application of this product.

Disposal of Infectious Materials: Blood and other body fluids, cleaning materials and clothing must be autoclaved and

disposed of according to federal, state and local regulations for infectious waste disposal.

Contact Time: Allow hard, non-porous surfaces to remain wet for 10 minutes for all organisms.

TO CONTROL MOLD/MILDEW: Pre-clean heavily soiled areas. Prepare use solution by adding 0.5 oz. of this product per gallon of water (or equivalent use dilution). Apply use solution to hard, non-porous surfaces for 10 minutes which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every seven days, or more often if new growth appears.

NON-FOOD CONTACT SANITIZING DIRECTIONS

NON-FOOD CONTACT SANITIZING: Pre-clean heavily soiled areas. Add 0.5 oz. of this product per gal. of water (850 ppm active) (or equivalent use dilution). Apply solution to hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 5 minutes. Prepare a fresh solution daily or when visibly dirty.

SHOE/BOOT BATH SANITIZER DIRECTIONS:

To prevent cross contamination from area to area, in animal areas, and the packaging and storage areas of food plants, shoe baths containing one inch of freshly made sanitizing solution must be placed at all entrances to buildings, hatcheries and at all the entrances to the production and packaging rooms. Scrape waterproof shoes and place in a 0.5 oz. of this product per gal. of water (or equivalent use dilution) (850 ppm active) use solution for 5 minutes prior to entering area. Prepare a fresh solution daily or when visibly dirty.

FOOD PROCESSING PREMISES

Note: All food contact surfaces such as appliances and kitchen countertops must be rinsed with potable water. Do not use this product to clean or disinfect glassware, utensils, dishes or interior surfaces of appliances.

FOR USE AS A DISINFECTANT VIRUCIDE*, CLEANER IN FOOD PROCESSING PLANTS/PREMISES, FOOD SANITIZING ESTABLISHMENTS, FOOD STORAGE AREAS AND EQUIPMENT:

1. Pre-clean heavily soiled areas.
2. Apply use solution of 0.5 oz. of this product per gal. of water (or equivalent use dilution) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
3. Treated surfaces must remain wet for 10 minutes.
4. Allow to air dry.
5. When disinfecting food contact surfaces used for food

preparation, rinse surfaces thoroughly with potable water. This product must not be used to clean the following surfaces: utensils, glassware, dishes or interior surfaces of processing equipment.

NON-ACID TOILET BOWL AND URINAL DISINFECTANT DIRECTIONS:

Remove heavy soil prior to disinfection. **From a Use Solution:** Empty water out of toilet bowl or urinal and apply 0.5 oz. this product per gallon of water (or equivalent use dilution) to exposed surfaces, including under the rim with a toilet brush, cloth, or sponge, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Brush or swab thoroughly, then allow solution to stand for 10 minutes and flush.

GENERAL DEODORIZATION: To deodorize, apply 0.5 oz. of this product per gallon of water to hard, non-porous surfaces. Allow to air dry.

Chemical Characteristics

Appearance	Clear, Red Liquid
Biodegradable	Yes
Corrosive	Yes
DEA-Free	Yes
Fragrance	Fresh Herbal
Non-Flammable	Yes
NPE-Free	Yes
NSF Certified	No
pH (Concentrate).....	6.0-7.0
pH (Use Dilution 1:256).....	7.0-8.0
Phosphate-Free	None
VOC (Use Dilution).....	None

Active Ingredients

Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆)	
Dimethyl Benzyl Ammonium Chloride.....	9.00%
Octyl Decyl Dimethyl Ammonium Chloride	6.74%
Didecyl Dimethyl Ammonium Chloride	3.37%
Diocetyl Dimethyl Ammonium Chloride	3.37%
OTHER INGREDIENTS:	77.52%
TOTAL:	100.00%

EPA Reg. No. 10324-108-3640 EPA Est. No. 3640-WI-1



STEARNS-PACKAGING CORPORATION

4200 Sycamore Avenue (53714) • P.O. Box 3216, Madison, Wisconsin 53704-0216

Telephone: (800) 655-5008 • (608) 246-5150 • Fax: (608) 246-5149

E-mail: stearns@stearnspkg.com • Website: <http://www.stearnspkg.com>