

PRODUCT CENTRAL

105 Sanitizer TECHNICAL DATA

◆ ◆ FOOD SERVICE ◆ ◆ NO RINSE ◆ ◆

Product Central 105 Sanitizer is a concentrated water-based solution composed of dual quaternary ammonium chlorides. Sanitizer is recommended for use where only sanitizing is needed, especially, in food preparation areas. A potable water rinse is not required when Sanitizer is used as a final sanitizing rinse on clean hard surfaces. Sanitizer is ideal for use in meat and poultry processing and handling facilities, supermarkets, food handlers, food processors, restaurants, hotels, schools, colleges, veterinary and kennel facilities, dairy facilities, public transportation, public buildings, hospitals, nursing homes and institutions. Sanitizer is EPA registered for use in federally inspected meat, poultry, rabbit and egg plants.

EASY TO USE

- Dispense automatically with the Product Central Express Dispenser into sink, spray bottle, bucket or pail.
- For sanitizing pre-cleaned, non-porous food contact surfaces.
- Spray, flood or submerge items or surfaces to be sanitized.
- If necessary, drain excess solution.
- Allow to air dry.

SPECIFICATIONS

Dilution	1:512 (¼ oz/gal)
Yield/cartridge	256 gallons
pH @ ¼ oz/gal	7.20
Color	Clear
Odor	Characteristic
Weight per gallon	8.30 lbs.
Packaging	½ gallon cartridge
Shelf Life	1 year

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

DANGER: KEEP OUT OF THE REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

For emergency medical treatment information, call 1-800-535-5053

INTEGRATED SYSTEM

Use the Product Central chemical cartridges with the

- **Express Wall Mount Dispenser**
- **Express Portable Dispenser**

User Friendly

- Simply choose the appropriate chemical.
- Insert the cartridge into the dispenser.
- Select the spray bottle fill button or the bulk fill button.
- Fill spray bottles, buckets, machines, etc.
- The dispenser automatically dilutes the product.

Built-in Features

- Each cartridge comes with its own dilution control mechanism.
- A flow reduction washer keeps pressure constant, assuring accurate dilution.
- Air gap technology protects the water supply.

Smart Packaging

- Color and number coded labels
- Labels have icons to show proper usage



DIRECTIONS FOR USE

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

This product is designed for use in food processing plants, food service establishments, restaurants, bars, hotels, schools, and homes, where sanitization is of prime importance. This product can also be used for sanitization of shell eggs intended for food in shell egg and egg product processing plants when used as directed. This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body.

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*, *Escherichia coli* 0157:H7, *Staphylococcus aureus*, *Yersinia enterocolitica*, and *Listeria monocytogenes*.

Remove all gross food particles and soil from areas which are to be sanitized with a good detergent, pre-flush, pre-soak or pre-scrape treatment. Rinse with a potable water rinse. To sanitize pre-cleaned and potable water-rinsed, non-porous, food contact surfaces, prepare a 200 ppm active quaternary solution by adding 1 ounce of this product to 4 gallons of water, 2½ ounces to 10 gallons of water, or 5 ounces to 20 gallons of water.

To sanitize immobile items such as tanks, chopping blocks and counter tops, flood the area with a 200 ppm active quaternary solution for at least 60 seconds, making sure to wet all surfaces completely. Remove excess, drain the use solution from the surface and air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

To sanitize mobile items such as drinking glasses and eating utensils, immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove, drain the use solution from the surface and air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

When used for sanitization of previously cleaned food equipment or food contact items, limit the active quaternary to 200 ppm. NO POTABLE WATER RINSE IS REQUIRED. This product is an effect sanitizer when diluted in water up to 750 ppm hardness (CaCO₃).

To sanitize previously cleaned food-grade eggs in shell egg and egg product-processing plants, spray with a solution of 1 ounce of this product in 4 gallons of warm water (200 ppm quat). The solution should be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product shall be subjected to a potable water rinse only if they are broken immediately for use in the manufacture of egg products. Eggs should be reasonably dry before casing or breaking. The solution should not be reused for sanitizing eggs.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

CONTAINER DISPOSAL - Do not reuse empty container. Triple rinse empty container with water. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning. If burned, stay out of smoke.

For containers 1 gallon or less: Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

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.

FIRST AID: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.

If on skin or clothing: Remove contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

If swallowed: Call poison control center or doctor immediately for treatment advice. Sip a glass of water if able to swallow. Do not induce vomiting unless told to by poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth. Call poison control center or doctor for further treatment advice.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

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call 1-800-535-5053**