# FOOD PREPARATION Solutions



# FORMULA 36 20 RINSE CLEANER/SANITIZER

- Quaternary-based cleaner and sanitizer designed for use in food handling and process areas.
- Effective against Escherichia Coli (E-Coli), Salmonella, HIV-1 and more.
- Super-concentrated and can be diluted to meet your specific needs.
- Use with State's One Solution™ Dispensing System to assure accurate, safe dispensing.
- NSF (D2), CFIA and Kosher Certified.





## **DIRECTIONS FOR USE:**

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

This product is a phosphate free formulation designed to provide effective cleaning, deodorization, sanitization and disinfection specifically for hospitals, nursing homes, schools, processing plants, food service establishments, transportation terminals, automotive garages, office buildings, manufacturing facilities, lodging establishments, retail businesses and athletic/recreational facilities where housekeeping is of prime importance in controlling the hazard of cross contamination.

GENERAL CLEANING - Apply this product to soiled area with mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer. This product can be diluted at 64mL per 4 liters of water or applied full strength. Thoroughly wet soiled surface and scrub as necessary.

**DEODORIZATION** - To deodorize, apply this product as indicated under the heading DISINFECTION.

MILDEWSTAT - To control mold and mildew on pre-cleaned, hard, non-porous surfaces, add 64mL per 4 liters of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer 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 appears.

**DISINFECTION** - To disinfect inanimate, hard surfaces add 64mL per 4 liters of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

BACTERICIDAL ACTIVITY - When diluted at the rate of 64mL per 4 liters of water, this product exhibits effective disinfectant activity against the organism: Salmonella enterica and meets all requirements for hospital use. FUNGICIDAL ACTIVITY - At the 64mL per 4 liters dilution, this product is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete's Foot Fungus), when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard, non-porous surfaces commonly contacted by bare feet.

VIRUCIDAL ACTIVITY - This product, when used on environmental, inanimate, hard, nonporous surfaces at 64mL per 4 liters of water, exhibits effective virucidal activity against Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the Pox virus group), Human Immunodeficiency Virus Type 1 (HIV-1).

KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate 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).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

**PERSONAL PROTECTION:** Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks and eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product. CONTACT TIME: Leave surfaces wet for 30 seconds for HIV-1. The contact time for the viruses, fungi and bacteria listed on this label is 10 minutes.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

**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 and Staphylococcus Aureus.

Remove all gross food particles from soiled areas, which are to be sanitized, with a good detergent, pre-flush, pre-soak or pre-scrape treatment. Rinse with potable water rinse. To sanitize previously cleaned and rinsed, non-porous food contact surfaces, prepare a 200ppm active quaternary solution by adding 17mL per 4 liters of water.

FROM A CLOSED LOOP DILUTION CENTER: Apply 200 ppm active solution to the surface to be sanitized. Surfaces should remain wet for at least 1 minute, followed by adequate draining and air drying.

**TO SANITIZE IMMOBILE ITEMS** such as tanks, chopping blocks and counter tops, flood area with a 200 ppm active quaternary solution or apply with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use.

**TECHNICAL DATA:** 

APPEARANCE: clear, colorless liquid

ODOR: unfragranced WEIGHT: 8.65 lbs/gal

**ACTIVE INGREDIENTS:** n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides 2.37% [n-Alkyl (68% C12, 32% C14)

dimethyl ethylbenzyl ammonium chlorides 2.37%]

PH (CONCENTRATE): 11.5 - 11.9 WATER RINSE REQUIRED: no REGISTRATION: DIN 02428369 64mL/4L: 700 ppm Quat Solution 17mL/4L: 200 ppm Quat Solution

# **PACKAGING**

125431 20 GL Drum 125671 5 GL Pail

107140 1 GL Container/CS4 108213 3 L Bottle/CS4



# State Industrial Products

5915 Landerbrook Drive Mayfield Heights, OH 44124 To Order Call: 1-866-747-2229 www.stateindustrial.com

### Canada

6935 Davand Drive Mississauga, Ontario L5T 1L5 To Order Call: 1-800-668-6513





