PACKERS CHEMICAL, INC.

MULTI-PURPOSE NO-RINSE ACID CLEANER
FOOD CONTACT SANITIZING PERFORMANCE
FOR FOOD HANDLING AND PROCESS AREAS

VIRUCIDAL AGAINST FOOT AND MOUTH DISEASE VIRUS (FMVD)

ACTIVE INGREDIENTS:
Oxycide Decyl Dimethyl Ammonium Chloride ........... 3.0750%
Dicycl Decyl Dimethyl Ammonium Chloride ........... 1.5375%
Dicycl Dimethyl Ammonium Chloride ........... 1.5375%
Alkyl (C12-14) 50%, C14-16, C18-18 >10%........... 10%

INERT INGREDIENTS: .......................... 89.7500%

TOTAL: ........................................ 100.0000%

KEEP OUT OF REACH OF CHILDREN

DANGER

NEW 02-02-2012

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3729 Peddle Hollow Rd., Kieler, WI 53842

DIRECTIONS FOR FOOD STORAGE AREAS: For use on non-food contact surfaces such as shelves, floors, walls and tables. Before using this product, do not use on food contact surfaces. Packaging materials must be removed from the area or carefully protected. Then follow disinfection directions.

 ENTRYWAY SANITIZING SYSTEMS: To prevent cross contamination from area to area, set the system to deliver 0.5 to 1 ounce per gallon of water (400 to 800 ppm active) of sanitizing solution. The fogging must cover the entire path of travel over the entire area so that a continuous wet blanket of sanitization solution is delivered to the floor. Do not mix other foam additives with the sanitizing solution.

FOOD CONTACT SANITIZING PERFORMANCE: At a minimum of 1 and a maximum of 2 ounces per gallon (400 ppm) of solution. This product eliminates 99.999% of the following bacteria and virus in 30 seconds in 500 parts per million water according to the AOAC Germicidal and Detergent Sanitizing Action of Disinfectants test:

> Campylobacter jejuni
> Escherichia coli
> Listeria monocytogenes
> Salmonella enterica

FOOD CONTACT SANITIZING DILUTION GUIDE

To prepare a 200, 300 or 400 ppm active quaternary solution, use the following dilution table. Prepare correct dilution rate based upon the directions below associated with the appropriate use site.

FOOD CONTACT SANITIZING DILUTION CHART

Acid Quat dilution: 4 gallons 10 gallons 20 gallons
200 ppm 1.0 ounces 2.5 ounces 5.0 ounces
300 ppm 1.5 ounces 3.75 ounces 7.5 ounces
400 ppm 2.0 ounces 5.0 ounces 10.0 ounces

DIRECTIONS FOR FOOD PROCESSING EQUIPMENT AND UTENSILS AS REGULATED BY 40 CFR Sec. 180.940(c): Equipment and utensils must be thoroughly sanitized and rinsed, removed, or replaced with clean, sanitized, reusable food particles. Clean and rinse equipment thoroughly. Then apply sanitizing solution containing 1 to 2 ounces of this product per gallon of water (or equivalent use dilution). Allow to sit for 1 to 2 minutes and then rinse with potable water. Do not exceed 60 seconds. No potable water rinse is allowed. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. For mechanical application use may not be the best method for sanitizing applications.

FOR TREATMENT OF MEAT AND POULTRY OR FRUIT AND VEGETABLE CONVEYORS: Remove gross food particles and excess soil by a preflush or pre-scan. Wash with hot water, detergent or compatible cleaner. Rinse equipment thoroughly with potable water, then rinse equipment with a sanitizing solution. To sanitize the belt, apply this product at 200-400 ppm quat level (1-2 ounces per gallon) (400 ppm dilution) to conveyors with suitable type of equipment. Do not allow this solution to be sprayed directly on food. Allow surfaces to remain wet for at least 2 minutes. After treatment, let conveyers, rollers, slitters, slicers and saws with this product at a dilution of 200-400 ppm active quat. Conveyor equipment must be free of product when applying this spray.

DIRECTIONS FOR FOOT AND MOUTH DISEASE VIRUS (FMVD): This product was tested and has proven to be effective against Foot and Mouth Disease Virus (FMVD) in the presence of 5% soil load. Remove all animals and feed from contaminated area and vacuum entire area. Remove all precipitous, sloped or horizontal surfaces with soap or food-grade water. Saturate all surfaces with disinfection and virucidal solution 1 oz. per gallon of water and allow to remain wet for a period of 1 minute. Note this contact time must not be exceeded. Do not concentrate or use equipment that has, recently been used. Then apply sanitizing solution of equipment used in handling and restraining animals as well as forks, shovels and scrapers used in removing litter and manure. Ventilate buildings, clean and other closed premises. Equipment used until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic waterers, fountains and waterers with soap and detergent and rinse with potable water before reuse.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

DO NOT INFORMATION: UN1903. Disinfectants, liquid, corrosive, n.o.s., 8, PG III (Phosphoric acid, quaternary ammonium compound)

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EPA Reg. No. 10324-7-63679 EPA Est. No. 63679-W1-001

CHEMTREC EMERGENCY PHONE 1-800-424-9300

NET CONTENTS: 5 55 275 400 GALLONS

BATCH:

Rei 16-16-2012