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PHOS-QUAT 30:10

Disinfectant and Food Contact Sanitizer for Industrial, Dairies, Farms, Breweries, Food Handling and Processing Areas and for Sanitizing Ice Machines

APPLICATION

PHOS-QUAT 30:10 is designed for use as a disinfectant and food-contact sanitizer on hard, non-porous surfaces in fishery, milk, citrus, fruit, vegetable, potato and beverage processing plants. PHOS-QUAT 30:10, when properly applied can be used as a no-rinse sanitizer.

WATERBORNE PATHOGENS

Legionella bacteria and other pathogens may be present in water systems. Application of a microbicide does not guarantee the absence of such pathogens, nor is it possible or reasonable to eliminate all risk of infection. Users should develop a comprehensive water management plan in accordance with ANSI/ASHRAE Standard 188, OSHA guidelines (OSHA Technical Manual Section III: Chapter 7), and other guidelines applicable to the specific facility/system. CH2O, Inc. recommends that testing for legionella bacteria be incorporated in the facility's water management plan.

GENERAL USE DIRECTIONS

FOR SANITIZING HARD NON-POROUS EQUIPMENT: After cleaning, thoroughly rinse equipment with potable water. Use a solution of 1 to 2 ounces of PHOS-QUAT 30:10 per 4 gallons of water (200-400 ppm active). Surfaces must remain wet for at least 1 minute. Drain thoroughly before reuse and then air dry. No potable water rinse is allowed.

TO SANITIZE CONVEYORS: Apply PHOS-QUAT 30:10 at 1-2 ounces per 4 gallons to conveyors with suitable feeding equipment. Do not allow this solution to be sprayed directly on food. Controlled volumes of sanitizer are applied to return portion of conveyor through nozzles so located as to permit maximum drainage of sanitizer from equipment and to prevent puddles on top of belt. During interruptions in operation, apply sanitizing solution using a coarse spray device to equipment, peelers, collators, slicers and saws, and other non-porous conveyor equipment. Allow surfaces to remain wet for at least 1 minute. Conveyor equipment must be free of product when applying this coarse spray.

FOR USE AS A GLOVE DIP SANITIZER: To prevent cross contamination from area to area in the packaging and storage areas of food plants, dip pre-washed non-porous gloved hands into a suitable clean container that contains enough freshly made sanitizing solution to cover the gloved area for at least one minute.

Make up the sanitizing solution by adding 1-2 ounces of PHOS-QUAT 30:10 per 4 gallons of water (200-400 ppm active). DO NOT RINSE. A fresh solution must be prepared at least daily or when use solution becomes visibly dirty. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning. Do not let sanitizing solution come into contact with exposed skin.

SAFETY & HANDLING PROCEDURE

Read the Safety Data Sheet Before Use.

This is a highly acidic product which can cause severe eye and skin damage. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

ACTIVE INGREDIENTS:

- Octyl Decyl Dimethyl Ammonium Chloride.....3.0750%
Didecyl Dimethyl Ammonium Chloride.....1.5375%
Dioctyl Dimethyl Ammonium Chloride.....1.5375%
Alkyl (C14,50%; C12,40%; C16,10%) Dimethyl Benzyl Ammonium Chloride.....4.1000%

EPA Reg. No. 10324-67-43553 / EPA Est. No. 43553-WA-1

PHYSICAL PROPERTIES

- Color.....Clear & Colorless to Light Pink
Odor.....Slightly Sweet
Pounds per Gallon.....9.6 – 10.1
Flash Point.....>200°F (93°C)
pH of Use-Solution.....Slightly Acidic

PRODUCT pH INDICATOR
---- acid ---- neutral ---- alkaline ----
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



Seller Warranty

CH2O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application. CH2O recommends that you perform regular/daily testing to control chemical levels and cycles of concentration within established limits. Additional tests may be performed at your request. Test reports reflect conditions at the point when the analysis was performed. Results will change over time and with varying operating conditions.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Jurisdiction for any issues arising from or relating to this product shall be in the courts of the State of Washington and the venue shall be Thurston County. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the rules and procedures as stated in RCW 7.06 and shall be binding upon both parties without right to appeal, and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

Applies to all products sold by CH2O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH2O products is subject to the Standard Terms and Conditions as listed on CH2O, Inc.'s website at: www.ch2o.com.

