

63761-2

1/14/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JAN 14 2014

Ms. Wendy A. McCombie
Agent for
Sterilex Corporation
111 Lake Front Drive
Hunt Valley, MD 21030

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: **Ultra-Kleen CW502**
EPA Registration Number 63761-2
Application Dated October 15, 2013
EPA Received October 18, 2013

Dear Ms. McCombie:

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

Proposed Amendment:

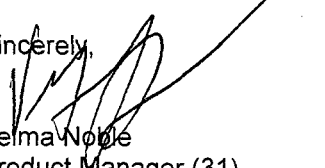
- Submit for minor labeling

Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and it's implementing regulation at 40 CFR 152.3.

Should you have any questions or comments concerning this letter, please contact Drusilla Copeland at (703) 308-6224.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure: stamped label

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ULTRA-KLEEN™ CW502



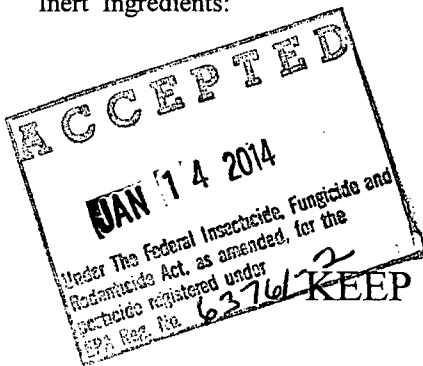
Penetrates and Removes Biofilm and Other Organic Contaminants. For use as a Bactericide, Slimicide, Mildewstat and Algicide in:

- Recirculating Cooling Water Systems
- Brewery Pasteurizing Systems
- Air Washers
- Pulp and Paper Mills producing pulp and paper that will not come in contact with food products
- Dye Machines
- Water-Jet Looms
- Tanks and Piping used to store and convey Industrial Process Water or Aqueous Mixtures not related to food processing
- Deionized Water Supply Systems not used in food processing, for human drinking water or in dental lines.
- Drains
- Chair Side Evacuator Traps and Pump Filter Traps

Controls Mold and Mildew

Active Ingredient:

n-Alkyl (C ₁₄ 95%, C ₁₂ 3%, C ₁₆ 2%) dimethylbenzylammoniumchloride:.....	10.00%
Sodium Carbonate Peroxyhydrat.....	29.75%
Inert Ingredients:	<u>60.25%</u>
TOTAL:	100.00%



**KEEP OUT OF REACH OF CHILDREN
DANGER**

[See Side (Back) Panel For Additional Precautionary Statements and First Aid]

[Based off of] [Based on] [Including] [Includes] [Using] [patented] Perquat™ technology

DIRECTIONS FOR USE

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

RECIRCULATING COOLING WATER SYSTEMS, INCLUDING COOLING TOWERS, EVAPORATIVE CONDENSERS AND BREWERY PASTEURIZERS. Effectively removes and controls biofilm and other organic contaminants in commercial and industrial cooling towers; influent water systems such as flow-through filters; and heat exchange water systems.

DOSAGE RATES. Initial Dose for badly fouled systems. Add 5 to 20 lbs. Ultra-Kleen CW-502 per 1000 gallons water contained in the system.

Subsequent Dose: When microbial control is evident, subsequent slug additions of 1 to 5 lbs. Ultra-Kleen CW-502 per 1000 gallons of water are employed every 2 to 5 days or as needed. The frequency of addition depends on the relative amount of bleed off, the quality of the makeup water and rate of inflow of airborne or other contaminants. Slug additions are made in the sump of water cooling towers.

AIR WASHERS. For use only in industrial air washing systems that maintain effective mist eliminating components. Effectively removes and controls biofilm and other organic contaminants in Industrial Water Scrubbing Systems.

DOSAGE RATES. Initial Dose for badly fouled systems. Add 16 to 80 lbs. of Ultra-Kleen CW-502 per 1000 gallons of water contained in the system. If necessary, apply a solution containing 0.016 to 0.08 lbs. Ultra-Kleen CW-502 per gallon of water onto interior surfaces of the system that are not continuously submerged. **Subsequent Dose:** When microbial control is evident, subsequent slug additions of 1 to 5 lbs. Ultra-Kleen CW-502 per 1000 gallons of water are employed every 1 to 5 days or as needed. The frequency of addition depends on the relative amount of bleed off, the quality of the makeup water and rate of inflow of airborne or other contaminants. Slug additions are made in the sump of Industrial Water Scrubbing Systems.

PULP AND PAPER MILLS. For use only in the production of pulp and paper that will not contact food. Effectively removes and controls biofilm and other organic contaminants in pulp and paper mill fresh and seawater influent water systems, wastewater treatment systems, nonpotable water systems and other process water.

DOSAGE RATES. Initial Dose for badly fouled systems. Add 16 to 80 lbs. of Ultra-Kleen CW-502 per 1000 gallons of water contained in the system. If necessary, apply a solution containing 0.016 to 0.08 lbs. Ultra-Kleen CW-502 per gallon of water onto interior surfaces of the system that are not continuously submerged. **Subsequent Dose:** When microbial control is evident, subsequent slug additions of 0.3 to 2 lbs. Ultra-Kleen CW-502 per 1000 gallons of water are employed every 1 to 5 days or as needed. The frequency of addition depends on the quality of the makeup water and rate of inflow of airborne or other contaminants.

DYE MACHINES. Effectively removes and controls biofilm and other organic contaminants in Textile Dyeing Machines.

DOSAGE RATES. Clean badly fouled systems by adding 80 to 200 lbs. of Ultra-Kleen CW-502 per 1000 gallons of water contained in a dye storage tank. Circulate the solution from the dye storage tank through the dye machine and all associated piping and other dye storage tanks. If necessary, apply a solution containing 0.08 to 0.2 lbs. Ultra-Kleen CW-502 per gallon of water onto surfaces of the system that are not continuously submerged.

WATER-JET LOOMS. Effectively removes and controls biofilm and other organic contaminants in Water-Jet Looms.

DOSAGE RATES. Initial Dose for badly fouled systems. Prepare a solution of 0.08 to 0.20 lbs. of Ultra-Kleen CW-502 per gallon of water and pump through the Water-Jet Loom and all associated piping. If necessary, apply a solution containing 0.08 to 0.2 lbs. Ultra-Kleen CW-502 per gallon of water onto surfaces of the system that are not continuously submerged. **Subsequent Dose:** When microbial control is evident, subsequent slug additions of 0.2 to 1.0 lbs. Ultra-Kleen CW-502 per 1000 gallons of daily water use are employed every 1 to 5 days or as needed. The frequency of addition depends on the quality of the makeup water and rate of inflow of airborne or other contaminants.

TANKS AND PIPING USED TO STORE AND CONVEY INDUSTRIAL PROCESS WATER OR AQUEOUS MIXTURES. Do Not Use in equipment that will contact food. Effectively removes and controls biofilm and other organic contaminants in Tanks and Piping used to store and convey Industrial Process Water or Aqueous Mixtures.

DOSAGE RATES. Fill equipment as completely as possible with a solution of 40 to 400 lbs. of Ultra-Kleen CW-502 per 1000 gallons of system capacity. Circulate for at least 4 hours and then drain system. Rinse system with 6 volumes of water. If necessary, apply a solution containing 0.04 to 0.2 lbs. Ultra-Kleen CW-502 per gallon onto surfaces of the equipment that are not submerged.

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DEIONIZED WATER SUPPLY SYSTEMS NOT USED IN FOOD PROCESSING, FOR HUMAN DRINKING WATER OR IN DENTAL LINES.

Effectively removes and controls biofilm and other organic contaminants in Tanks, Filters and Piping used to store and convey Deionized Water. Do Not Use where deionized water will be used for food processing, for human drinking water or for medical/dental procedures.

DOSAGE RATES. Add 16 to 80 lbs. of Ultra-Kleen CW-502 per 1000 gallons of system capacity. Circulate for at least 4 hours and then drain system. Rinse system with 6 volumes of water. If necessary, apply a solution containing 0.016 to 0.08 lbs. Ultra-Kleen CW-502 per gallon onto surfaces of the equipment that are not submerged.

Penetrates and Removes Biofilm and Other Organic Contaminants. Use as a Bactericide, Slimicide, Mildewstat, and Algicide in:

DRAINS. Effectively removes and controls plugging and odors caused by accumulation of biofilm and other organic contaminants in drains. Prevents stoppage and odors.

DOSAGE RATES. Initial Dose for badly fouled systems. Pour from 6 oz. Ultra-Kleen CW502 around or into one-inch diameter or smaller drains up to 54 oz. Ultra-Kleen CW-502 around or into three-inch diameter drains. If the drain is not in use at the time, follow with one gallon of hot water for every 6 oz. of Ultra-Kleen CW-502 added. Allow to stand for 30 minutes. Repeat until control is evident. Subsequent Dose: When microbial control is evident, subsequent additions of 1 oz. Ultra-Kleen CW-502 into one-inch diameter or smaller drains up to 9 oz. Ultra-Kleen CW-502 into three-inch diameter drains, followed by one gallon of hot water for every 1 oz. of Ultra-Kleen CW-502 added every 7 days or as needed.

CHAIR SIDE EVACUATOR TRAPS AND PUMP FILTER TRAPS. Effectively removes and controls plugging and odors caused by accumulation of biofilm in chair side evacuator traps and pump filter traps. Prevents stoppage and odor.

DOSAGE RATES. Initial Dose for badly fouled systems. Dissolve 6 oz. of Ultra-Kleen CW-502 into one gallon of hot water at the end of the working day. Draw all of the solution into the trap and allow to stand overnight. Repeat until control is evident. Subsequent Dose: When microbial control is evident, subsequent slug additions of 1 oz. Ultra-Kleen CW-502 dissolved into one gallon of hot water is added every 7 days or as needed.

FOR PRE-CLEANING OF WHIRLPOOL BATHTUBS dissolve 0.5 oz. of Sterilex Ultra-Kleen CW-502 in 1 gal. tap water and circulate through tub and associated piping and filters at a temperature $\geq 90^{\circ}$ F.

NOTE: Seller warrants that this product complies with the specifications expressed in this label. Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. Seller shall have no liability for consequential damages.

PRECAUTIONARY STATEMENTS

Hazard To Humans And Domestic Animals.

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Wear protective eyewear (goggles and/or face shield), protective clothing and waterproof gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS. This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, ocean or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously consulting the local sewage treatment plant authority. For guidance, contact your Local State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS. When exposed to fire, Ultra-Kleen CW-502 may release oxygen and oxides of carbon and/or nitrogen.

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FIRST AID

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. Call a poison control center or doctor for treatment advice.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

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

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep out of children's reach. Store at room temperature out of direct sunlight, DO NOT store above 30°C (or 86°F).

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.

CONTAINER DISPOSAL:

[(NOTE TO REVIEWER: The following language is for nonrefillable fiber drum with plastic liner bag containers having a capacity greater than 5 pounds) Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed in accordance with local, state and federal regulations. When completely empty, offer for recycling if available or dispose of bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.]

[(NOTE TO REVIEWER: The following language is for nonrefillable rigid plastic containers having a capacity of 10 pounds or less)

Nonrefillable container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Dispose of rinsate as pesticide waste. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. If not triple rinsed these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations.]

[(NOTE TO REVIEWER: The following language is optional for nonrefillable rigid plastic containers having a capacity of 10 pounds or less when "or pressure rinse" appears in the Container Disposal statement)

Nonrefillable container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Pressure rinse as follows: Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Dispose of rinsate as pesticide waste. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow pesticide disposal instructions. If not triple rinsed these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations.]

EPA Registration No. 63761-2
Reorder Number CW502

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Net Weight {Note to reviewer: Net Weight and Lot Number may be printed on Container Itself}
Lot Number

Made For:
Sterilex Corporation
111 Lake Front Drive
Hunt Valley, MD 21030
Phone: 1-800-511-1659 or 443-541-8800 Fax: 443-541-8803
Made in USA

EPA Establishment Numbers: 21737-MN-01
44636-CA-001
4875-NJ-001
062788-AL-01
067441-IL-001
58401-IL-1
60156-IL-001
56485-PA-001
10147-CO-001