ULTRA-CLEAN CW502

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 heavily fouled systems. Add 5 to 20 lbs. Ultra-Clean CW502 per 1000 gallons water contained in the system.

Subsequent Dose: When microbial control is evident, subsequent slug additions of 1 to 3 lbs. per 1000 gallons CW502 per 1000 gallons of water in the system are made every 2 to 5 days as needed. The frequency of addition depends on the relative amount of bled off, the quality of the makeup water and the rate of inflow of air or other contaminants. Slug additions are made in the sum of the influent 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 Scrubbing Systems.

DOSAGE RATES: Initial Dose for heavily fouled systems. Add 16 to 80 lbs. of Ultra-Clean CW502 per 1000 gallons water contained in the system. If necessary, apply a solution containing 0.16 to 0.38 lbs. Ultra-Clean CW502 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 0.5 lbs. per 1000 gallons water in the system are employed every 1 to 5 days as needed. The frequency of addition depends on the relative amount of bled off, the quality of the makeup water and the rate of inflow of air or other contaminants. Slug additions are made in the sum of the influent water cooling towers.

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 processes.

DOSAGE RATES: Initial Dose for heavily fouled systems. Add 16 to 80 lbs. of Ultra-Clean CW502 per 1000 gallons water contained in the system. If necessary, apply a solution containing 0.16 to 0.38 lbs. Ultra-Clean CW502 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 0.5 lbs. per 1000 gallons water in the system are employed every 1 to 5 days as needed. The frequency of addition depends on the quality of the makeup water and the rate of inflow of air or other contaminants.

DYE MACHINES. Effectively removes and controls biofilm and other organic contaminants in dyeing operations.

DOSAGE RATES: Clean badly fouled systems by adding 80 to 200 lbs. Ultra-Clean CW502 per 1000 gallons water contained in a dyeing or printing tank. Circulate the solution from the dye storage tank through the dye machinery and all dye-related systems, including dyeing, printing, finishing, bleaching, washing and rinsing operations. For subsequent treatment, apply a solution containing 0.08 to 0.2 lbs. Ultra-Clean CW502 per gallon of water onto surfaces of the system that are not continuously submerged.

WATERJET HOMES. Effectively removes and controls biofilm and other organic contaminants in Waterjet Looms.

DOSAGE RATES: Initial Dose for heavily fouled systems. Prepare a solution of 0.05 to 0.2 lb. Ultra-Clean CW502 per gallon of water and pump the solution through the Waterjet Loom and all associated piping. If necessary, apply a solution containing 0.08 to 0.2 lbs. Ultra-Clean CW502 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 0.25 to 1 lbs. Ultra-Clean CW502 per 1000 gallons of water are employed every 2 to 5 days as needed. The frequency of addition depends on the quality of the makeup water and the rate of inflow of air or other contaminants.

TANKS AND PIPING USED TO STORE AND CONVEY INDUSTRIAL PROCESSED 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: Full equipment as completely as possible with a solution of 4 to 6 lbs. of Ultra-Clean CW502 per 1000 gallons of treated water. Circulate for at least 4 hours and then drain tank. Rinse system with 6 volumes of water. If necessary, apply a solution containing 0.04 to 0.2 lbs. Ultra-Clean CW502 per gallon of water onto surfaces of the equipment that are not submerged.

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 Distribution, Recirculating, and Filter 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/industrial purposes.

DOSAGE RATES: Add 16 to 80 lbs. of Ultra-Clean CW502 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 0.38 lbs. Ultra-Clean CW502 per gallon of water onto surfaces of the equipment that are not submerged.

Penetrates and Removes Biofilm and Other Organic Contaminants. Use as a Bactericide, Scleroxid. Mildewst, 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 heavily fouled systems. Pour from 6 oz. Ultra-Clean CW502 around or into one-inch diameter or smaller drains up to 54 oz. Ultra-Clean CW502 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. Ultra-Clean CW502 added. Allow to stand for 30 minutes. Repeat until control is evident. Subsequent Dose: When microbial control is evident, subsequent additions of 8 oz. Ultra-Clean CW502 around or into one-inch diameter or smaller drains up to 54 oz. Ultra-Clean CW502 into three-inch diameter drains, followed by one gallon of hot water for every 6 oz. Ultra-Clean CW502 added every 7 days as needed.

CHAIR SIDE EVACUATOR TRAPS AND PUMP FILTER TRAPS. Effectively removes and controls biofilm and other organic contaminants caused by accumulation of biofilm in chair side evacuators and pump filter traps. Prevents stoppage and odors.

DOSAGE RATES: Initial Dose for heavily fouled systems. Dissolve 6 oz. of Ultra-Clean CW502 in 1 gallon of hot water. Add the solution to the drain at the end of the work 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-Clean CW502 dissolved into one gallon of hot water is added every 7 days as needed.

PRE-CLEANER DISINFECTION. Prepare a solution of 0.5 oz. of Sterile Ultra-Clean CW502 in 1 gal. tap water and circulate through tube and associated piping and filters at a temperature of 92°F.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS. DANGER. Corrode, Corrosive, Irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Wear goggles and other face shield, protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, 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 effluents 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 for this product. Do not discharge effluents 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-Clean CW502 may release oxides and oxides of carbon and nitrogen.

FIRST AID
Here 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 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 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.

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

NOTE: Seller makes no other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. Seller's liability or defects, breach of warranty or any other liability shall be limited to the amount of the purchase price. Seller shall have no liability for consequential damages.

STORAGE AND PESTICIDE DISPOSAL
Do not contaminate water, food or feed by improper storage or disposal.

PESTICIDE STORAGE: Keep product in closed original container when not in use. Store in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals. Product should be stored below 100°F.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, pesticide residue or residue 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 Inspector at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty plastic film bag into application equipment. Dispose of empty liner and drum in a sanitary landfill, or incinerate. Burn only if allowed by state and local authorities.