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Wendy McCombie Agent for Sterilex Corporation Lewis and Harrison 122 C Street, N.W., Suite 740 Washington, D.C. 20001 APR - 9 2010

SUBJECT:

Ultra Kleen Solution 1

EPA Registration Number: 63761-3

Sterilex Liquid Ultra Solution 2 EPA Registration Number: 63761-6

Applications Dated: March 9, 2010 Receipt Dates: March 10, 2010

Dear Ms. McCombie:

This letter acknowledges receipt of the notification identified above submitted under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended and PR Notice 98-10 and 2007-4.

• Revise Storage and Disposal Statements

Based on a review of the submitted information, this notification is acceptable. Your proposed label language is in agreement with the Agency Guidance for Container Disposal. This notification will be made part of the record for this file.

CONCURRENCES							
SYMBOL > 7510 P							
SURNAME () Jank		***************************************					
DATE 4 9/10							
EPA Form 1320-1A (1/90)	Printed on Recycled Paper	OFFICIAL FILE COP					

General Comments

Should you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,

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

7510P:T.Lantz:4/9/2010:63761-3 -6 acceptable notification

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lease read instructions on reverse before comple					OPP Identifier Number				
United States Environmental Protection			☐ Registr	ation	I OP	P Identifier N	umber		
Environmental Protection Washington, DC 20460			y 🗌 Amend	ment					
						ON			
	Application	n for Pe	esticide - Section	ıl					
1. Company/Product Number		EPA Product Manager			Proposed Classification				
			Velma Noble			None Restricted			
Company/Product (Name) Ultra Kleen Solution 1		PM# 31				ne LIK	estricted		
Name and Address of Applicant (Inc.)	clude ZIP Code)	6. Expedited Review. In accordance w.			h FIFRA	Section 3(c	:)(3)		
Sterilex Corporation									
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			to:						
Suite L			Reg. No						
Owings Mills, MD 21117									
,		Produ	ct Name						
Check if this is a new ac	dress								
		Secti	on - II						
Amendment – Explain below.			Final printed lab	els in response to	Agency let	ter dated			
Resubmission in response to Agency letter dated			"Me Too" Application						
Notification - Explain below.			Other - Explain						
Explanation: Use additional	page(s) if necessary.	(For Sect	ion I and Section II.)					
APP	LICATION FOR NOT	TIFICATI	ON: MINOR LAB	EL CHANGE	S				
Notification of Minor La This notification is consistent with the proviconfidential statement of formula of this prod this notification is not consistent with the term penalties under sections 12 and 14 of FIFRA. Signature:	isions of PR Notice 98-10 and I fuct. I understand that it is a viol ns of PR Notice 95-2 and 40 CFR	EPA regulation of 18 UR 152.46, this	ons at 40 CFR 152.46, and S.C. Sec 1001 to willfully n product may be in violation	I no other changes nake any false stater of FIFRA and I may Date:	have been n nent to EPA. be the subjec	nade to the labe I further unders It to enforcement	eling or that		
	ITIIS SUBMISSIU		SUBJECT TO PRIA	rees					
		Section	on - III						
Material This Product Will Be Packa Child-Resistant Packaging	aged In: Unit Packaging		L Mater Calubia Dealer	Time of Container					
Yes*	Yes		Water Soluble Packag	Yes 2.			Type of Container Metal		
No	⊠ No		No les			Plastic			
_		No. per	If "Yes"	No. per	Glass				
*Certification must	Unit Packaging wgt.	container	Package wgt	container	Pape				
be submitted			1	ļ	Othe	r (Specify)			
3. Location of Net Contents Information 4. Size(s) Reta				Label Directions					
		20 55	30, 55, 275 & 305 gallons On Lab			ei -AND/OR-			
6. Manner in Which Label is Affixed to		aph -Ol glued -OF	R- Other	On labe	ling accom	panying produc	<u>zt</u> -		
		Section	on - IV						
Contact Point (Complete items die	rectly below for identification	of individue	al to be contacted, if nec						
Name Mark Wozniak (m.wozniak@	②sterilex.com)		Scientist/R&D N			lo. (include Åre I 0) 581-88			
I certify that the statements I have m	Certification	on				Application			

Wendy A. McCombie

2. Signature

4. Typed Name

I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

3. Title

5. Date

Agent for Sterilex Corporation

March 9, 2010

LEWIS & HARRISON

Consultants in Government Affairs

122 C Street, N.W., Suite 740 Washington, D.C. 20001 telephone 202.393.3903 fax 202.393.3906

direct 202.393.3903 ext. 11 wmccombie@lewisharrison.com

March 9, 2010

Document Processing Desk [NOTIFY]
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

ATTENTION:

Velma Noble - Product Manager, Team 31

SUBJECT:

Sterilex Corporation

Ultra Kleen Solution 1 (EPA Reg. No. 63761-3)

Notification of Minor Label Changes per PR Notices 1998-10 and 2007-4

This Submission is NOT Subject to PRIA fees

Dear Ms. Noble:

On behalf Sterilex Corporation, I am submitting a Notification application to make minor changes to the product label for **Ultra Kleen Solution 1 (EPA Reg. No. 63761-3)**. The changes are as follows:

- Add EPA Establishment Numbers for additional registered pesticide-producing establishments;
- 2) Add container sizes, so that the range is now 1, 2.5, 5, 15, 30, 55, 275 and 305 gallons;
- 3) Update the "Storage and Disposal" language in accordance with the requirements and provisions of PR Notice 2007-4; and,
- 4) Add the appropriate container disposal language as indicated in the EPA letter dated January 28, 2010.

No other changes have been made, so the label is otherwise <u>identical</u> to that approved by EPA on March 19, 2009.

Please note that Sterilex would like to retain the option to omit "or pressure rinse" and associated directions for pressure rinsing from the labels for the smaller size range of containers. Therefore, the phrase "or pressure rinse" has been placed in brackets. The pressure rinse directions have also been placed in brackets for each range of container sizes following the triple rinse instructions associated with the appropriate range. A "Note To Reviewer" to this effect has been indicated on the Master label for informational purposes.

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In addition to the aforementioned attachment, please find enclosed the following documents in support of this label Notification:

- 1) Application for Pesticide Notification; and;
- 2) Three (3) copies of the proposed product Master label, with changes highlighted and marked

Thank you in advance for your assistance with this submission.

Sincerely,

Wendy A. McCombie

Agent for,

Sterilex Corporation

cc: Mark Wozniak, Sterilex Corporation

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Ultra-Kleen[™] Solution 1

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

- Recirculating Cooling Water Systems
- Brewery Pasteurizing Systems
- Pulp and Paper Mills producing pulp and paper that will not come in contact with food products
- Air Washers

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- Dye Machines
- Water-Jet Looms
- Tanks, Piping and Industrial Equipment 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 or for human drinking water or dental lines
- Drains and Filter Traps
- Chair Side Evacuator Traps and Pump Filter Traps

May be used with **Ultra-Kleen Solution 2** to adjust pH, to inhibit corrosion and to enhance cleaning. Please consult directions for use for specific recommendations.

Active Ingredients:

Controls Mold and Mildew

KEEP OUT OF REACH OF CHILDREN DANGER

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FIRST AID

Manufactured by Sterilex Corporation 11409 Cronhill Drive Suite L Owings Mills, MD 21117 phone 1-800-511-1659, fax 410-581-8864

EPA Reg. No. 63761-3

EPA Est. No. 4875-NJ-001

EPA Est. No. 44636-CA-001 EPA Est. No. 21737-MN-01 EPA Est. No. 062788-AL-01 EPA Est. No. 60156-IL-001 EPA Est. No. 085684-AL-001 EPA Est. No. 56485-PA-001 EPA Est. No. 1270-GA-1 EPA Est. No. 1270-TX-1

EPA Est. No. 40849-GA-1

Net Contents: [1] [2.5] [5] [15] [30] [55] [275] [305] Gallons

[Lot Number:] [Batch Number:] (NOTE TO REVIEWER – this may be printed on container itself)

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. CORROSIVE. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles and/or face shield, protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS. This product is toxic to fish. 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 Solution 1 may release oxygen and oxides of carbon and/or nitrogen.

FIRST AID

Have 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 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eyes. 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 15-20 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 a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

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 for 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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by improper storage or disposal.

STORAGE: Keep product in closed original container when not in use. Store in a cool area away from potential sources of heat, open flames, sunlight or other chemicals. Product should be stored below 90°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: 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 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. Triple rinse [or pressure rinse] container (or equivalent) promptly after emptying.

[(NOTE TO REVIEWER: The following language is for nonrefillable containers having a capacity of 5 gallons or less) Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.]

[(NOTE TO REVIEWER: The following language is optional for nonrefillable containers having a capacity of 5 gallons or less when "or pressure rinse" appears in the above Container Disposal statement) Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. 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.]



[(NOTE TO REVIEWER: The following language is for nonrefillable containers having a capacity greater than 5 gallons) Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.]

[(NOTE TO REVIEWER: The following language is optional for nonrefillable containers having a capacity greater than 5 gallons when "or pressure rinse" appears in the above Container Disposal statement) Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. 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.]

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, DAIRY SWEET WATER SYSTEMS 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. <u>Initial Dose for badly fouled systems</u>: Add 1 to 4 gal. Ultra-Kleen Solution 1 per 1000 gallons of water in the system. If cleaning is desired or if the pH of the system is below 8, add simultaneously Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1. Repeat until control is evident. <u>Routine Dose, when microbial control is evident</u>: Subsequent slug additions of 28 to 64 fl. oz. Ultra-Kleen Solution 1 per 1000 gallons of water (and if cleaning is desired or the pH of the system is below 8, Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1) should be employed every 2 to 5 days or as needed. The frequency of addition depends on the relative amount of bleedoff, the quality of the makeup water and rate of inflow of airborne or other contaminants. Slug additions should be made in the sump of water cooling towers.

PULP AND PAPER MILLS. For use only in the production of pulp and paper that will not come in contact with 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. Routine Dose, when microbial control is evident: Subsequent slug additions of 8 to 50 oz. Ultra-Kleen Solution 1 per 1000 gallons of water (and if cleaning is desired or if the pH of the system is below 8, Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1) should be employed every 1 to 5 days as needed. The frequency of addition depends on the quality of the makeup water and rate of inflow of airborne or other contaminants.

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. <u>Initial Dose for badly fouled systems</u>: Add 3 to 16 gal. of Ultra-Kleen Solution 1 per 1000 gallons of water in the system. If cleaning is desired or if the pH of the system is below 8, add simultaneously Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1. If necessary, apply a solution containing 0.4 to 2 fl. oz. Ultra-Kleen Solution 1 (and if cleaning is desired or the pH of the system is below 8, Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1) per gallon of water onto interior surfaces of the system that are not continuously submerged. Repeat until control is evident.

Routine Dose, when microbial control is evident: Subsequent slug additions of 28 to 128 fl. oz. Ultra-Kleen Solution 1 per 1000 gallons of water and if cleaning is desired or the pH of the system is below 8, Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1 should be employed every 1 to 5 days or as needed. The frequency of addition depends on the relative amount of bleedoff, the quality of the makeup water and rate of inflow of airborne or other contaminants. Slug additions should be made in the sump of Industrial Water Scrubbing Systems.

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

DOSAGE RATES. Add 16 to 40 gal. of Ultra-Kleen Solution 1 per 1000 gallons of water in a dye storage tank. If cleaning is desired or the pH of the mixture is below 8, add simultaneously Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1. Circulate the mixture from the dye storage tank through the dye

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machine and all associated piping and other dye storage tanks. If necessary, apply a solution containing 2 to 5 fl. oz. Ultra-Kleen Solution 1 (and if cleaning is desired or the pH of the mixture is below 8, Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1) 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 mixture of 2 to 5 fl. oz. of Ultra-Kleen Solution 1 per gallon of water. If cleaning is desired or if the pH of the mixture is below 8, add Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1. Pump the mixture through the Water-Jet Loom and all associated piping. If necessary, apply a solution containing 2 to 5 fl. oz. of Ultra-Kleen Solution 1 (and if cleaning is desired or the pH of the system is below 8, Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1) 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 5 to 25 fl. oz. Ultra-Kleen Solution 1 (and if cleaning is desired or the pH of the mixture is below 8, Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1) per 1000 gallons of daily water use should be 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, PIPING AND INDUSTRIAL EQUIPMENT USED TO STORE AND CONVEY INDUSTRIAL PROCESS WATEROR AQUEOUS MIXTURES. Do Not Use in equipment that will contact food. Effectively removes and controls biofilm and other organic contaminants in Tanks, Piping and Industrial Equipment used to store and convey Industrial Process Water or Aqueous Mixtures.

DOSAGE RATES. Fill equipment as completely as possible with a solution of 8 to 80 gal. of Ultra-Kleen Solution 1 (and if cleaning is desired or the pH of the mixture is below 8, Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1) 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 1 to 10 fl. oz. Ultra-Kleen Solution 1 (and if cleaning is desired or the pH of the mixture is below 8, Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1) per gallon onto surfaces of the equipment that are not submerged.

DEIONIZED WATER SUPPLY SYSTEMS NOT USED IN FOOD PROCESSING, FOR HUMAN DRINKING WATER OR DENTAL LINES. Effectively removes and controls biofilm and other organic contaminants in Tanks, Filters and Piping used to store and convey Deionized Water.

DOSAGE RATES. Add 3 to 16 gal. of Ultra-Kleen Solution 1 and if cleaning is desired or the pH of the mixture is below 8, Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1 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 0.4 to 2 fl. oz. Ultra-Kleen Solution 1 (and if cleaning is desired or the pH of the system is below 8, Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1) 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. <u>Initial Dose for badly fouled systems</u>. This product can be poured, foamed, wiped, brushed, applied using a clean in place CIP system, pumping it through the system or mopping. Apply from 6 fl. oz to 15 fl. oz Ultra-Kleen Solution 1 per gallon of water to drain. Repeat until control is evident. Optionally, pour from 1 fl. oz. Ultra-Kleen Solution 1 around or into one-inch diameter or smaller drains up to 90 fl. oz. Ultra-Kleen Solution 1 around or into three-inch diameter drains. If cleaning is desired, add simultaneously Ultra-Kleen Solution 2 at the same volume as Ultra-Kleen Solution 1 (1 – 90 fl. oz). For foam cleaning, add 6-15 oz. Sterilex Ultra-Kleen Solution 1 and an equal amount of Sterilex Ultra-Kleen Solution 2 per gallon of water to a foaming device and foam the mixture into the drain.

<u>Subsequent Dose</u>: When microbial control is evident, subsequent additions of 1-6 fl. oz Ultra-Kleen Solution 1 per gallon of water should be employed every 7 days or as needed. This product can be poured, foamed, wiped, brushed, applied using a clean in place CIP system, pumping it through the system or mopping. If cleaning is desired, add simultaneously Ultra-Kleen Solution 2 at the same volume as Ultra-Kleen Solution 1 (1 – 6 fl. oz) per gallon of water. Optionally, subsequent additions of 1 – 6 fl. oz Ultra-Kleen Solution 1 into one-inch diameter or smaller drains up to 6 fl. oz Ultra-Kleen Solution 1 into three-inch diameter drains, should be employed every 7 days or as needed. If cleaning is desired, add simultaneously Ultra-Kleen Solution 2 at the same volume as Ultra-

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Kleen Solution 1 (1 – 6 fl. oz). For foam cleaning, add 1 – 6 oz. Sterilex Ultra-Kleen Solution 1 and an equal amount of Sterilex Ultra-Kleen Solution 2 per gallon of water to a foaming device and foam the mixture into the drain.

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. Mix 10 fl. oz. of Ultra-Kleen Solution 1 and 10 fl. oz. of Ultra-Kleen Solution 2 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.

<u>Subsequent Dose:</u> When microbial control is evident, subsequent slug additions of 1.5-2 fl. oz. Ultra-Kleen Solution 1 and 1.5-2 fl. oz of Ultra-Kleen Solution 2 mixed into one gallon of hot water should be employed every 7 days or as needed.

FOR PRE-CLEANING OF WHIRLPOOL BATHTUBS circulate a solution of 0.5 fl. oz. of Ultra-Kleen Solution 1 and 0.5 fl. oz. of Ultra-Kleen Solution 2 per 1 gal. tap water through tub and associated piping and filters at a temperature ≥ 90° F.

When mixtures of Ultra-Kleen Solution 1 and Ultra-Kleen Solution 2 are prepared in a batch process, always use the mixtures the same day they are prepared.

This product is water-based.