Inert Ingredients .................................................................................................................................................... 94.00%
2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1) are applied every 2 to 5 days or as needed. Do not treat surfaces that are not related to food processing
DOSAGE RATES. Dose for badly fouled systems:
Add 3 to 16 gallons (3000-16,000 ppm of this product) of Ultra-Kleen Solution 1 and if cleaning is desired or if the pH of the mixture is below 8, optionally add Ultra-Kleen Solution 2 at the same volume as Ultra-Kleen Solution 1 per gallon of water (and if cleaning is desired or the pH is below 8, optionally add 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 slug additions of 5 oz. to 1 gal. (40-1000 ppm of this product) Ultra-Kleen Solution 1 (and if cleaning is desired or the pH is below 8, optionally add 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 are applied 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. Slug additions are made in the sum of the 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 gallons (16,000-40,000 ppm of this product) of Ultra-Kleen Solution 1 per 1000 gallons of water in a dye storage tank. If cleaning is desired or if the pH of the mixture is below 8, optionally add 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.
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. When applying these mixtures simultaneously Ultra-Kleen Solution 2 at the same volume as Ultra-Kleen Solution 1 per gallon of water (and if cleaning is desired or the pH is below 8, optionally add 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 slug additions of 5 oz. to 1 gal. (40-1000 ppm of this product) Ultra-Kleen Solution 1 (and if cleaning is desired or the pH is below 8, optionally add 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 are applied 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. Slug additions are made in the sum of the 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 gallons (16,000-40,000 ppm of this product) of Ultra-Kleen Solution 1 per 1000 gallons of water in a dye storage tank. If cleaning is desired or if the pH of the mixture is below 8, optionally add 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.
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**Call 1.800.511.1659 or 443.541.8800 for technical information.**

Manufactured for:
Sterilex
111 Lake Front Drive
Hunt Valley, MD 21030-2216
EPA Reg. No.: 63761-3
Revision: 08/20/2018

**SOLUTION**

**TOTAL**

100.00%

**INACTIVE INGREDIENTS:**
- n-Alkyl (C12 68%, C14 32%) dimethylethylbenzylammonium chloride ................................................. 3.00%
- n-Alkyl (C12 68%, C14 32%) benzyltrimethylammonium chloride ................................................... 94.00%

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTICAL ANIMALS**

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get on skin, eyes, or clothing. Do not breathe dusts or mists. Do not use in confined areas. Keep out of reach of children.

**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Call a poison control center or doctor for advice if you think you have swallowed this product. 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**REACTIVITY INSTRUCTIONS**

Hazardous reaction may occur if mixed with other chemicals. Use of Superior preparation to avoid the contraindication of the use of gastric lavage.

**CONDITIONAL USES**

Do not use in equipment that is used for human food or drug products, human drinking water or dental products. Do not use on equipment that is used for the production of hazardous wastes and must be disposed in accordance with local, state and federal regulations. Triple rinse container and mix tank after each use. Keep product in closed original container when not in use. Do not return to 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. Do not use in equipment that is used for the production of hazardous wastes and must be disposed in accordance with local, state and federal regulations. Triple rinse container and mix tank after each use. Keep product in closed original container when not in use. Do not return to 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. Do not use in equipment that is used for the production of hazardous wastes and must be disposed in accordance with local, state and federal regulations. Triple rinse container and mix tank after each use. Keep product in closed original container when not in use. Do not return to 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. Do not use in equipment that is used for the production of hazardous wastes and must be disposed in accordance with local, state and federal regulations. Triple rinse container and mix tank after each use. Keep product in closed original container when not in use. Do not return to 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.

**DIRECTIONS FOR USE**

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

**DEMONSTRATED ENVIRONMENTAL HAZARDS**

- FLOW THROUGH COOLING TOWERS OR INFLUENT, WATER SYSTEMS, WASTEWATER TREATMENT SYSTEMS, NON-POTABLE WATER SYSTEMS, AND OTHER PROCESS WATER.
- TANKS, SUMPS, AND OTHER HOLDING VESSELS, PIPING AND INDUSTRIAL EQUIPMENT USED TO STORE AND CONVEY INDUSTRIAL OR COMMERCIAL PROCESS WATER OR AQUEOUS MIXTURES.
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For continuous, or semi-continuous, low level dosage of Ultra-Kleen Solution 1, add 1 to 20 oz (8-156 ppm of this product) Ultra-Kleen Solution 1 per 1000 gallons of water (and if cleaning is desired or if the pH of the system is below 8, optionally add Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1 per 1000 gallons of water). Clean, rinse and allow system to drain. If cleaning is desired, add simultaneously Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1 in a single slug addition of 28 to 128 fl oz (218-1000 ppm of this product) Ultra-Kleen Solution 1 per 1000 gallons of water. 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 about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For use only in the production of pulp and paper that will not come in contact with food.

When mixtures of Ultra-Kleen Solution 1 and Ultra-Kleen Solution 2 are prepared in a foaming device and foam cleaning, add 6-15 fl oz Sterilex Ultra-Kleen Solution 1 and an equal amount of Sterilex Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1 per 1000 gallons of water. If cleaning is desired or the pH of the mixture is below 8, optionally add Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1 per 1000 gallons of water. Optionally add Ultra-Kleen Solution 2 at the rate of 1 to 3 times the volume of Ultra-Kleen Solution 1 per 1000 gallons of water. If necessary, apply a solution containing 0.4 to 2 fl oz Ultra-Kleen Solution 1 per gallon of water onto surfaces of the equipment that are not submerged. Subsequent Dose: When microbial control is evident: Add subsequent slug additions of 0.5 to 1.0 gal (40-1000 ppm) of this product Ultra-Kleen Solution 1 and if cleaning is desired or if the pH of the system is below 8. Apply 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 about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

NOTE: Seller warrants that this product complies with the specifications expressed in this label. Seller makes no warranty, express or implied, other than those which may be expressed in this label. Unless otherwise indicated, the 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.