

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. May be fatal if swallowed. Harmful if absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear protective eyewear (goggles, face shield or safety glasses). Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

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 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 15-20 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 mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

OPTIONAL: HOT LINE NUMBER: You may also contact 1-XXX-XXX-XXXX for emergency medical treatment information.

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

The following label statement must be retained for containers sizes of 5 gallons or more.

ENVIRONMENTAL HAZARD

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

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

 **824 WT50**

For control of algae, algal, fungal and bacterial slimes in Industrial and/or Commercial Recirculating Cooling Water Towers and in Pulp, Paper Mills and Paper Manufacturing.

ACTIVE INGREDIENT:

Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)
dimethyl benzyl ammonium chloride..... 50.0%

INERT INGREDIENTS..... 50.0%

TOTAL100.0%

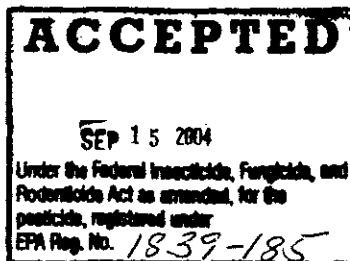
KEEP OUT OF REACH OF CHILDREN
DANGER

SEE SIDE (BACK) PANEL(S) FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 1839 -
EPA EST. NO. 1839-IL-01

STEPAN COMPANY
22 West Frontage Road
Northfield, IL 60093 USA

NET CONTENTS:



STORAGE AND DISPOSAL

contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 120°F. Store in tightly closed container in a secure area inaccessible to children.

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 - Do not reuse empty container. Triple rinse empty container with water. Return metal drum or offer for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers may be offered for recycling or reconditioning, or punctured and disposed of in sanitary landfill, incinerated, or if allowed by local authorities, by burning. If burned, stay out of smoke. For containers 1 gallon or less: Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

DIRECTIONS FOR USE

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

THIS PRODUCT (OR PRODUCT NAME) IS A CATIONIC MATERIAL. DO NOT MIX WITH SOAP OR OTHER ANIONIC MATERIALS.

Do not use water containing residues from use of this product to irrigate crops for food or feed.

Use of the product in either public/municipal or single or multiple family private/residential potable/drinking water systems is strictly prohibited. Use of the product in any cooling water system that discharges effluent within ¼ mile of either a public/municipal or single or multiple family private/residential potable/drinking water intake is strictly prohibited.

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INDUSTRIAL AND/OR COMMERCIAL RECIRCULATING COOLING WATER TOWERS: Slug or Intermittent Feeding

INITIAL PRODUCT APPLICATION

When growth is evident, apply 2.5 to 5.0 fluid ounces (19.5 ppm to 39 ppm) of this product or (product name) per 1000 gallons of contained water. This dose may be repeated until control is achieved. When heavy growth is present, system should be cleaned before treatment is begun.

1. DOSING LOCATION: This product or (product name) is to be applied at a point in the system where it will be uniformly mixed, such as at the sump.

2. DOSING CONDITIONS: This product or (product name) should be applied when the system is in jeopardy of being affected or after cleaning systems where efficiency is already impaired. Tower bleed off valves should be closed to permit a retention time of 4 hours

SUBSEQUENT PRODUCT APPLICATION

When microbial control is evident, apply 1.5 to 3.0 fluid ounces (12 ppm to 23 ppm) of this product or (product name) per 1000 gallons of contained water. The above directions should be followed once per week or as needed to maintain control.

PULP AND PAPER MILLS AND PAPER MANUFACTURING

SLIMICIDE APPLICATION

This product or (product name) can be used as a slimicide in the manufacture of paper and paperboard that contacts food. Depending on the type of stock, quality of raw water, complexity of the system and degree of contamination, apply 0.4 to 80 pounds of this product or (product name) per ton (dry basis) of pulp or paper produced. If this product or (product name) is used to treat whitewater alternatively apply 0.80 to 160 pounds of this product or (product name) per 100,000 gallons of whitewater to be treated (1.0 to 200 ppm product).

Dosing Application: This product or (product name) is to be applied at a point in the system where it will be uniformly mixed, such as at the suction side of the pump. This product or (product name) should be fed as early as possible in the system. Additions of this product or (product name) should be made at a point in the system where mixing action is good. Suitable sites are the hydropulper, suction side of the machine chest or broke system pump. Badly fouled process systems must be cleaned before initial treatment.

CONTROL OF BACTERIAL, FUNGI/MOLD & ALGAE ON PULP, PAPERBOARD & WET LAP

This product or (product name) is used to inhibit bacteria, fungi/mold and algae growth, which causes discoloration, odor and degradation in paper, paperboard or wet lap.

Application of this product or (product name) should be made at a point in the system where mixing action is good. Application can also be made at the size press or water box. Apply at a rate of 0.4 to 80 pounds of this product or (product name) per ton (dry basis) of pulp or paperboard produced.

Dosing Application: This product or (product name) may be drip fed continuously from the drum, diluted and showered to the wet sheet or fed by suitable pumps. For inhibition of bacteria, fungi/mold and algae growth which causes discoloration, odor and degradation on wet lap or sheet pulp, this product or (product name) should be applied to the dewatered pulp surface via applicator rolls or showers. Application can also be made at the size press or water box.

