PRECAUTIONARY STATEMENTS:
Hazardous to Humans and Domestic Animals

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes or on clothing. Wear protective eyewear (chemical goggles or face shield), protective clothing and rubber gloves related to chemical permeation. Harmful if swallowed, or absorbed through the skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public water supplies in accordance with the requirements of a National Pollutant Discharge Elimination System Permit. Permitting authority is the United States Environmental Protection Agency. For guidance contact your State Water Board or Regional Office of the EPA. Apply this pesticide only as specified on the label.

PHYSICAL AND CHEMICAL HAZARDS
CHEMTREAT CL-4900 is a liquid. This product is strongly basic and may explode. Avoid contact with organic materials such as alcohol and aldehydes, strong reducing agents, strong oxidizers, acids, and ammonia. Avoid contact with common metals such as steel, aluminum, iron and copper. Use incompatible materials can promote the decomposition of the product. In extreme cases, this could result in vigorous gas evolution and over-pressurization of storage containers.

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

When used as directed, CHEMTREAT CL-4900 effectively controls bacteria, fungi, algae and slime in commercial and industrial water systems. CHEMTREAT CL-4900 can be used to control biofilm deposits from pump pipes, heat exchangers, and filters associated with industrial water treatment systems.

CHEMTREAT CL-4900 may be added at system inlet water or other locations in the system at a point of uniform mixing where the treated water will be circulated or mixed throughout the system. Ideally, treated systems should be cleaned before treatment begins. The product may be applied to the system either continuously or intermittently (slug dose) or as needed to obtain the recommended total bromine level. The frequency of feeding and dosage rate will depend upon the severity of the problem.

INITIAL DOSES: When the system is noticeably fouled, apply sufficient CHEMTREAT CL-4900 to achieve a total bromine level of 4 – 10 ppm as needed to maintain control. Applying 2.5 fluid ounces to 1000 gallons of water yields a maximum of 6.2 ppm of total bromine.

SUBSEQUENT DOSES: When microbial control is evident, apply sufficient CHEMTREAT CL-4900 to achieve a total bromine level of 4 – 10 ppm or as needed to maintain control.

Treatment levels of CHEMTREAT CL-4900 can be best measured with test kits for either bromine or chlorine. Tests should be made immediately after drawing water samples from the system. Use test kits according to directions. When a bromine test kit is used, results can be read directly as ppm bromine. When a chlorine test kit is used, results can be expressed in terms of bromine by multiplying chlorine values by the conversion factor 2.25.

RECURRENT CIRCULATING AND PROCESS WATER SYSTEMS
When used as directed, CHEMTREAT CL-4900 effectively controls bacteria, fungi, algae and slime in commercial and industrial cooling towers; heat-exchange water towers, evaporative condensers, utility plant cooling systems, industrial water supply systems, and all other systems susceptible to biofouling.

INDUSTRIAL ONE-THROUGH COOLING WATER SYSTEMS
When used as directed, CHEMTREAT CL-4900 effectively controls bacteria, fungi, algae and slime in one-through and closed-cycle fresh and sea water cooling systems. Apply CHEMTREAT CL-4900 to the system inlet water or before any other contaminated area in the system.

Not for use in industrial one-through cooling water systems in the State of California.

CHEMTREAT CL-4900 FOR USE AS A FUNGICIDE, ALGICIDE, SLIMICIDE AND MICROBIOCIDE IN RECIRCULATING COOLING AND PROCESS WATER SYSTEMS, INDUSTRIAL ONE-THROUGH COOLING WATER SYSTEMS, PULP AND PAPER MILLS

CONTROLS BIOFILM DEPOSITS FROM PUMPS, PIPEWORK, HEAT EXCHANGERS, AND FILTERS ASSOCIATED WITH INDUSTRIAL WATER TREATMENT SYSTEMS

ACTIVE INGREDIENTS
- Sodium bromosulfalea, sodium chlorosulfate, potassium bromosulfalea and potassium chlorosulfatate (25.0%)
- Other ingredients: (75.0%)

TOTAL: (100.0%)

Total Halogen (calculated as bromine = approximately 21%) (calculated as chlorine = approximately 9%)

KEEP OUT OF REACH OF CHILDREN
DANGER/PELIGRO

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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. See side panel for additional precautionary statements.

MANUFACTURED FOR:
ChemTreat, Inc.
10040 Lickinghole Road
Ashtabula, Virginia 23005

In case of emergency endangering life or property involving this product, call (800) 424-9300.

EPA Reg. No. 3377-79-15300
EPA Est. 15300-VA-1, EPA Est. 15300-TX-1, EPA Est. 15300-IA-1

Net Contents: ___________ Batch Number: ___________

DIRECTIONS FOR USE (CONT.)
PULP AND PAPER MILLS
When used as directed, CHEMTREAT CL-4900 effectively controls algae, bacterial and fungal slime in pulp and paper mill fresh and sea water influent water systems, cooling water systems, wastewater treatment systems, nonpotable water systems, whitewater systems and other process water. The product may be applied to the system either continuously or intermittently (slug dose) or as needed to obtain the recommended total bromine level.

DOSEAGE RATES: Add sufficient CHEMTREAT CL-4900 to achieve a residual bromine level of 4 – 10 ppm or as needed to maintain control of the system. Feed CHEMTREAT CL-4900 directly into the water to be treated. Use sure rapid mixing of the treated water and CHEMTREAT CL-4900 is achieved. Pump manufacturers can recommend the appropriate materials of construction and capacity for a pump to feed CHEMTREAT CL-4900. Not for use in pulp and paper mills in the State of California.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by disposal, disposal or cleaning equipment.

STORAGE: Avoid freezing, excessive heat or exposure to light, especially direct sunlight, if heating is necessary to prevent freezing, care must be taken to prevent overheating. The average product temperature should be maintained below 110°F. Temperature monitoring is recommended. At elevated temperatures, self heat can lead to vigorous gas generation and over-pressurization of storage containers.

STORAGE CONTAINER: Ventilated and opaque containers: The product should be stored in ventilated containers as pressure can build up in the headspace (nitrogen). To maximize product shelf life, store in opaque containers in a cool, dry, well-ventilated area.

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. Triple rinse container (or equivalent) promptly after emptying. Offer for reconditioning if appropriate. Triple rinse as follows: Empty the remaining contents from this container into application equipment or rinse tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinse tank collection system. Repeat this rinsing procedure two more times.

REV 6/15/10