DANGER

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If swallowed: Call 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 to an unconscious person.

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 inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, to person. Do not give a person a mouth-to-mouth respirator as you may be exposed to the material. Call a poison control center or doctor for further treatment advice.

In case of emergency, call 24 hours 1-800-424-9300. See side panel for additional precautionary statements.

DIRECTIONS FOR USE

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

ChemTreat CL-2427

A microbiocide for use in controlling slime and metal forming bacteria in process water, air washing systems, recirculating and once-through cooling water systems and rinse tanks used in generating process and auxiliary condensers. ChemTreat CL-2427 may be added at a point where corrosion attack can be achieved. Unstable in the absence of oxygen. Add a constant flow of chlorine to maintain the desired level of disinfection.

DIRECTIONS FOR USE:

WARNING: Use only as indicated in this material safety data sheet. Do not use this product in any manner inconsistent with this labeling. Use only as directed by the manufacturer.

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

ChemTreat CL-2427 is for biocidal and slime control in pulp and paper mill systems, recirculating and once-through cooling water systems, process waters, biocidal control in packaging and storage vessels.

ACTIVE INGREDIENTS
Hydrogen Peroxide
27%

INERT INGREDIENTS
23%

TOTAL
100.0%

FOR INDUSTRIAL USE ONLY

NOT FOR HUMAN CONSUMPTION OR HOUSEHOLD USE

PRECAUTIONARY STATEMENTS:
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or clothing. Do not breathe (dust, vapor or spray mist). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Wear coveralls over long sleeved shirt and long pants, socks, chemical resistant footwear and chemical resistant gloves. Wear appropriate protective eyewear. Wear a respirator with an organic vapor–removing cartridge with a pre-filter approved for pesticides (MISHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MISHA/NIOSH approval number prefix TC-14C).

PHYSICAL OR CHEMICAL HAZARDS

Strong oxidizing agent. Mix only with ChemTreat CL-2427 is not combustible, however, at temperatures exceeding 150°F, decomposition occurs releasing oxygen. The oxygen released could initiate or propagate combustion of other materials.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds, mammals, fish and aquatic invertebrates. 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 to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Waste Board or Regional Office of the EPA.

Any solution released from the system should be diluted with water and tested for residuals to ensure that there is less than 3 ppm peroxide remaining.

If the container or vessel are in the field, place the vessel or container on an area with an impervious surface covered with concrete. Ensure that the packaging material or container will not be released to the environment. Remove gross contamination with a cleaner or other sodium detersive and rinse with water.

Prepare a dilute solution of the product by adding 1 to 4 volumes of ChemTreat CL-2427 to 1 volume of process water. This will provide solutions containing 3% to 15% hydrogen peroxide. Apply the diluted solution, at ambient or elevated temperature, to the system as a course sprayer, swabbing or fixed to reduced bacterial and fungal contamination. Allow antimicrobial agent to contact the surface for a period of time sufficient to create adequate cleaning. Depending on ambient level, contact times can range from 5 to 30 minutes or longer. Do not clean.

In all applications, always prepare a new solution daily to ensure effectiveness. Do not reuse solutions. Dispose of any unused solution.

STORAGE

Never return ChemTreat CL-2427 to the original container after it has been opened. Avoid all container, especially dirt, crushed, metal, paper, and glass. Container must be removed and properly disposed of by the user. Clean all rubber containers and equipment used to transport ChemTreat CL-2427 with large volume of water.

Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality, store at temperatures below 40°F. Do not store on wooden pallets.

PROCEDURE FOR LEAK OR SPILL

Stop leak if leak can be done without risk. Stop leak with manholes, valves, or pumps and protective clothing. Keep combustible and organic materials away. Wash spills with large quantities of water. Used material should not enter sewage system.

DISPOSAL

If material has been spilled, an acceptable method of disposal is to be disposed of by burning. If there is at least 20 volume of water followed by discharge into suitable treatment system in accordance with all local, state and Federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods of disposal may not be available in all areas, users should contact their local, state or Federal agency to determine proper procedure.

CONTAINER DISPOSAL

Non-refillable container: Do not puncture or refill this container. Do not use or allow the container to enter sewers or groundwater. Do not incinerate. Follow disposal instructions in this data sheet. Properly dispose of drums in accordance with local, state, and Federal regulations.

See sidebar for disposal information.