CoolingCare 2478

Net Contents: 5 U.S. gal/19 L

ACTIVE INGREDIENTS:
Tetradecis (hydroxymethyl) phosphonium sulfate .............. 20%
OTHER INGREDIENTS ........................................ 80%
TOTAL ................................................. 100%

KEEP OUT OF REACH OF CHILDREN
DANGER

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, and continue rinsing eye.
• 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 get immediate medical attention.
• Call a poison control center or doctor for further 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.

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

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

Soft by:
Ecolab Inc., Water Care Services
3/70 Twin Tower Drive
St. Paul, Minnesota 55102-1390 U.S.A.

For Emerald Medical Information, Call 1-800-328-0626 (In the USA).
Outside North America, Call 1-651-222-5522.
Active ingredient produced in United Kingdom and/or China.
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Directions for Use:

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

Note:
For cooling water systems of equal or greater than 4,000 gallons, do not apply by open puring of liquid to cooling water systems; a metering pump delivery system is required for this use and application method.

Industrial and/or Commercial Recirculating Cooling Water Systems (for control of bacteria, fungi and algae)
Initial Slug Dose: Add 350-1517.5 ppm of CoolingCare 2478 based on total water volume. Repeat until control is obtained. Thereafter, add either intermittently 131.25-525 ppm of CoolingCare 2478 or continuously 70-245 ppm of CoolingCare 2478 per day. Dirty systems must be cleaned prior to treatment.

Heat Transfer Systems (Evaporative Condensers, Dairy Sweetwater Systems, Hot Milk, Syphon and Receivers, Brewery and Other Pasteurizers, and Warmer)
Add CoolingCare 2478 at the same application rates, and in the same manner as described above. It should be added to the system at a point of uniform mixing such as a basin area, pump area, or other reservoir or collecting from which the treated water will be distributed uniformly throughout the system.

Service Water and Auxiliary Systems
CoolingCare 2478 should be added to service water and auxiliary systems at the same application rates, and in the same manner as described above. It should be added to the system at a point of uniform mixing such as a basin area, pump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the system.

Air Washer Systems (Not for use in California)
For control of bacteria and fungi. This product may be used only in air washer systems which have mist eliminating components. Pre-clean the system with detergent and allow air washer to run with fan on for two hours. Flush and check nozzles, manually cleaning as necessary. Add 131.25-525 ppm of CoolingCare 2478 (5-20 ppm TIPS) at a point where uniform mixing and even distribution will occur. Repeat as needed to maintain control.

Industrial Fresh Water Systems (Not for use in New York and California)
Do not use in freshwater used in the manufacturing of paper and paperboard products that may contact food. CoolingCare 2478 is effective in controlling algae in holding ponds and in controlling bacteria and fungi in holding and processing tanks of industrial fresh water systems supplying water to pulp and paper mills, textiles mills, and other manufacturing plants. In pulp and paper mills, treatment of the fresh water with CoolingCare 2478 can be an important control to slime growth. The use of CoolingCare 2478 as described will reduce the development of slime in fresh water, pipes and other equipment, and on the pulp and paper mill machinery parts contracted by fresh water.

For the control of algae in industrial fresh water systems. CoolingCare 2478 should be added to provide a concentration of 5-50 ppm of product (1-10 ppm TIPS). Treatment should be based on the amount of water entering a pond or reservoir or leaving the pond or reservoir and entering the immediate processing operations. While treatment can be applied continuously, regular slug-feeding treatment will provide adequate control.

Industrial Wastewater Systems (Wastewater Treatment Systems, Waste S陆ge and Wastewater Holding Tanks) (Not for use in New York and California)
CoolingCare 2478 should be added to wastewater system or sluice at a convenient point of uniform mixing such as a digester. Add 129-925 ppm of CoolingCare 2478 (250-1250 ppm TIPS) per 1,000 gallons of wastewater or sluice.

Storage and Disposal
Do not contaminate water, food or feed with storage or disposal.

STORAGE: Store this product in a cool, dry area away from direct sunlight and heat to prevent precipitation. Store in original containers. In case of a spill, flood the area with large quantities of water. Keep the product from freezing.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsewater 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 HANDLING AND DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling or reconditioning if appropriate. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mixer tank; store rinsewater for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure twice more. Pressure rinse as follows: Empty the remaining contents into application equipment or a mixer tank and drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and drain for 10 seconds. Rinse rinsewater nozzle in the side of the container, and rinse at least 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.