

ACCEPTED
APR 26 2002

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS
DANGER**

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. MAY BE FATAL IF ABSORBED THROUGH SKIN. MAY CAUSE ALLERGIC SKIN REACTION. HARMFUL IF INHALED. HARMFUL IF SWALLOWED. Do not get in eyes, on skin or on clothing. Mixers, loaders and others exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separate from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.

ENVIRONMENTAL HAZARDS

This chemical is toxic to terrestrial and aquatic plants, 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 local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

STORAGE AND DISPOSAL

Physical and Chemical Hazards: This product is corrosive to mild steel. Do not store or transport in unlined metal containers.
PESTICIDE STORAGE: Do not contaminate food, water, or feed by storage, disposal or cleaning of equipment.
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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
Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
GENERAL: CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, or the pesticide, registered under EPA Reg. No. 10707-38
X-CIDE® 620 Industrial Microbicide

Controls bacteria, fungi and algae in industrial recirculating water cooling towers; controls bacteria and fungi in metal working fluids containing water; controls slime-forming bacteria and sulfate-reducing bacteria in oil field waters; controls bacteria and fungal slime in paper mills; controls bacteria, fungi and algae in industrial air-washer systems; and controls bacteria and fungi in ultra filtration units and non-medical/non-potable reverse osmosis systems.

ACTIVE INGREDIENTS:
5-Chloro-2-methyl-4-isothiazolin-3-one 1.11%
2-Methyl-4-isothiazolin-3-one 0.39%
INERT INGREDIENTS: 98.50%
TOTAL: 100.00%
Product contains 0.27 pounds active ingredients per gallon.

**KEEP OUT OF REACH OF CHILDREN
DANGER/PELIGRO**

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY

| FIRST AID | |
|--|---|
| Call poison control center or doctor immediately for treatment advice. Have the product container or label with you when calling a poison control center doctor, or going for treatment. | |
| IF ON SKIN OR CLOTHING | <ul style="list-style-type: none">Take off contaminated clothing.Rinse skin immediately with plenty of water for 15-20 minutes. |
| IF IN EYES | <ul style="list-style-type: none">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. |
| IF SWALLOWED | <ul style="list-style-type: none">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. |
| IF INHALED | <ul style="list-style-type: none">Move person to fresh air.If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. |

Note to physician: Probably mucosal damage may contraindicate the use of gastric lavage.
EPA Registration Number 10707-38
EPA Establishment Numbers 10707-TX-007, 10707-CA-012
10707-CA-001, 10707-KS-001, 10707-LA-001, 10707-OK-002,
707-PA-001, 10707-TX-003, 10707-TX-008

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Do not apply this product in a way that will contact workers or other persons.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS
For the control of bacteria, algae and fungi, add X-CIDE® 620 Industrial Microbicide to the tower basin, distribution box or some other point to insure uniform mixing.

INITIAL DOSE: When the system is noticeably fouled, apply 1.26 to 7.46 pounds (19 to 113 fluid ounces) of X-CIDE® 620 Industrial Microbicide per 1,000 gallons of water in the system. Repeat until control is achieved.
SUBSEQUENT DOSE: When microbial control is evident, add 0.3 to 1.86 pounds (4.55 to 28 fluid ounces) of X-CIDE® 620 Industrial Microbicide per 1,000 gallons of water in the system weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

METALWORKING FLUIDS CONTAINING WATER

TREATMENT:
X-CIDE® 620 Industrial Microbicide is recommended for the control of bacteria and fungi in soluble and emulsifiable type aqueous metalworking fluids such as emulsified petroleum oils and formulations containing alcoholic fatty acid sulfonated red oil or naphthalene sulfonate. These fluids are usually prepared by diluting the product concentrates 1:40 to 1:60 with water.

For the maintenance of a non fouled system, use X-CIDE® 620 Industrial Microbicide at 32 fluid ounces per 1,000 gallons of emulsion (2 pounds) every 4 weeks or 32 to 154 fluid ounces per 1,000 gallons emulsion (2 to 10 pounds) every 8 to 12 weeks. For a noticeably fouled system, use an initial dose of 64 to 154 fluid ounces per 1,000 gallons emulsion (4 to 10 pounds) to be followed by subsequent maintenance dosages depending upon the treatment interval noted above. A higher dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.
The preservative should be dispensed into the use dilution of the metalworking fluid using a metering pump.

OIL FIELD INJECTION WATERS

For the control of slime-forming bacteria and sulfate-reducing bacteria in oil field waters, slug treat with 67 to 332 ppm X-CIDE® 620 Industrial Microbicide depending on the severity of contamination.
INITIAL DOSE: Add 156 to 332 ppm X-CIDE® 620 Industrial Microbicide (6.9 to 13.9 gallons or 58.0 to 116.8 pounds X-CIDE® 620 Industrial Microbicide per 1,000 barrels of water) at a point in the system where it will be uniformly mixed. Repeat treatment after three days or as needed until control is achieved.
SUBSEQUENT DOSE: Add 67 to 166 ppm X-CIDE® 620 Industrial Microbicide (2.8 to 6.9 gallons or 23.5 to 58.0 X-CIDE® 620 Industrial Microbicide per 1,000 barrels of water) every seven days or as needed to maintain control.

**NET WEIGHT: 30 gal./240 lbs.; 55 gal./460 lbs.
OR AS MARKED ON CONTAINER**

PAPER MILLS

TREATMENT: X-CIDE® 620 Industrial Microbicide is recommended for the control of bacterial and fungal slime in the production of paper.
POINT OF ADDITION: X-CIDE® 620 Industrial Microbicide should be added to a point in the system to insure uniform mixing such as the Beater, Hydropulper or Pan or Broke Storage Pumps.
DOSAGE: Apply 0.44 to 1.5 pounds (7 to 23 fluid ounces) of X-CIDE® 620 Industrial Microbicide per ton (dry basis) of pulp or paper produced as a slug dose. If needed, repeat daily. Badly fouled systems should be cleaned before initial treatment.

AIR-WASHER SYSTEMS

Add to the air washer sump or chill water sump to insure uniform mixing, 35 to 883 ppm X-CIDE® 620 Industrial Microbicide (0.3 to 7.46 pounds or 4.5 to 113 fluid ounces of X-CIDE® 620 Industrial Microbicide per 1,000 gallons of water in the system) depending upon severity of contamination to control bacteria, fungi and algae which cause fouling in industrial air washer systems.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, apply 148 to 883 ppm X-CIDE® 620 Industrial Microbicide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of X-CIDE® 620 Industrial Microbicide per 1,000 gallons of water in the system). Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 35 to 219 ppm X-CIDE® 620 Industrial Microbicide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of X-CIDE® 620 per 1,000 gallons of water) weekly or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is just noticeably fouled, apply 148 to 883 ppm X-CIDE® 620 Industrial Microbicide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of X-CIDE® 620 Industrial Microbicide per 1,000 gallons of water in the system).

SUBSEQUENT DOSE: Maintain this treatment level by adding a continuous feed of 35 to 219 ppm (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of X-CIDE® 620 Industrial Microbicide per 1,000 gallons of makeup water). Badly fouled systems must be cleaned before initial treatment.

NOTE: For use only in industrial air washing systems that maintain effective mist eliminating components.

ULTRA FILTRATION UNITS AND NON-MEDICAL/NON-POTABLE REVERSE OSMOSIS SYSTEMS

X-CIDE® 620 Industrial Microbicide is recommended for the control of bacteria and fungi in ultra filtration units and non-medical/non-potable reverse osmosis systems. Use of X-CIDE® 620 Industrial Microbicide in potable water or dialysis is prohibited.

Add 10 to 333 ppm of X-CIDE® 620 Industrial Microbicide (0.15 to 5 ppm active ingredient) into industrial ultra filtration or reverse osmosis systems by either continuous feed or periodic injection. Compatibility of X-CIDE® 620 Industrial Microbicide with reverse osmosis membranes should be confirmed with membrane manufacturers.

For the control of bacteria and fungi in carbon beds, add 10 to 333 ppm X-CIDE® 620 Industrial Microbicide (0.15 to 5 ppm active ingredient) by either continuous or batch feed.

For periodic membrane cleaning, add 0.4 to 1.0 pound of X-CIDE® 620 Industrial Microbicide to every 120 gallons of cleaning solution (6 to 15 ppm active ingredient). Badly fouled systems should be cleaned before treatment is begun.

Rev. 03/26/02

Read Product Material Safety Data Sheet prior to use. PRODUCT WARRANTY, DISCLAIMER AND LIMITATION OF LIABILITY ARE FOUND THEREON. Use of Product signifies agreement with these provisions.

Lea la hoja de datos de seguridad de materiales del producto antes de usarlo. LA GARANTIA DEL PRODUCTO, EL DESCARGO Y LA LIMITACION DE RESPONSABILIDAD SE ENCUENTRAN EN DICHS DOCUMENTOS. El uso del producto significa acuerdo con estas disposiciones.

10707-38

4-26-2002