# A MICROBIOCIDAL BACTERICIDE, FUNGACIDE,

ALGICIDE, AND SLIMCIDE, FOR TREATING
RECIRCULATING COOLING WATER IN INDUSTRIAL
COOLING SYSTEMS

# DIRECTIONS FOR USE

ControlChem 2623 is safe and effective slow dissolving bactericide, algaecide and disinfectant that, unlike other commonly used chemicals performs well over a board pH.

# INDUSTRIAL COOLING WATER SYSTEM

Used effectively at dosages recommended to achieve exposure to one part per million (PPM) of active residual bromine to control algal, bacterial and fungal slime in industrial cooling towers: influent water systems, e.g. flow through filters, and lagoons etc.: heat exchange, water systems, industrial water scrubbing system: and industrial air - washing system equipped with a mist eliminator.

#### DOSAGE RATES

Industrial dosage: when noticeably fouled ,add 240-270 G/10,000 liters of water contained in the system .Repeat initial dosage until one PPM of active residual bromine is established for at least 4 hours.

Subsequent dose: when microbial control is evident ,add 120-360 G/ 10,000 L of water contained in the system. Repeat as needed to maintain one PPM of active' residual bromine for at least 4 hours.

# **CONTROLCHEM 2623**

# BROMO-CHLORO-DIMETHYLHYDANTOIN TABLETS READ THE LABEL BEFORE USING

# **GUARANTEE:**

1Bromo-3-Chloro-5,5-Dimethylhydantoin 98 % (by weight)

# REGISTRATION NO. 24591 PEST CONTROL PRODUCTS ACT NET CONTENTS: 22.7 kg

WARNING





# DANGER - CORROSIVE TO EYES CORROSIVE AND STRONG OXIDIZER

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Keep out of lakes ,streams or ponds.

CHEMICAL AND PHYSICAL HAZARDS: Strong oxidizer, mix with water only .Reaction with combustible organomaterials ,base ,moisture or with oxidizer may generate heat, hazardous gases and possibly fire and explosion. Do not add to dispensers or other equipment that is not dry and clean

of any chemical remnants .Does not burn ,but will decompose ,from about 160 deg C, releasing

toxic gases .Avoid comminution and dusting.

Do not contaminate water ,food or freed by storage or disposal

SPECIAL PRECAUTIONS, PLEASE READ BEFORE OPENING CONTAINER.

MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY REQUIRING HOSPITALIZATION,

RELATED COMPLICATIONS MAY LEAD TO DEATH.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is offence under the Pest Control product Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

# CONTROLCHEM CANADA LTD.

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# **PRECAUTIONS**

# KEEP OUT OF REACH OF CHILDREN

#### IRST AID:

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 centre 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 centre 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 by mouth-to mouth, if possible. Call a poison control centre or doctor for further treatment advice.

IF SWALLOWED: Call a poison control centre 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 centre or doctor.

water if able to swallow. Do not induce vomitting unless told to do so by a poison control centre or doctor. Do not anything by mouth to an unconscious person.

Take container label or product name and Pest Control Product Registration number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Dilution of an ingested corrosive is a safer first aid treatment than emesis.

# PRECAUTIONS :

CORROSIVE AND STRONG OXIDIZER, HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS,

CAUSES SEVERE BURNS OF EYES , EYE CONTACT MAY CAUSE LOSS OF VISION , IRRITATING TO NOSE

AND THROAT MAY BURN THE SKIN, MAY BE FATAL IF SWALLOWED

Do not Breathe Dust, Do not get in eyes or clothing, Contact with this product may induce delayed

Hypersensitivity, If reaction occurs, Avoid further contact with it, Impact-Resistant Goggles with Side-Shields, and Rubber or Plastic Gloves Must be worn when handling.

# PREVENTION PHYSICAL INJURY

- This product emits a powerful bromine gas: Do not open container in doors. Hold away from face when opening to avoid breathing fumes.
- Mix with other chemicals may cause a violent and instantaneous chemical reaction: Do not add water to this product.Do not add this product to water in a pail.
- 3. Follow label instruction exactly. Do not take advice from others. Do not experiment .

### PREVENTION OF PROPERTY DAMAGE.

Contact between this product in its undissolved state and vinyl liners, painted surfaces or other properties will result in permanent bleaching of the color.

EACH TABLET WEIGHTS 24 grams.

### DISPOSAL

- . Triple- or pressure-rinse the empty container. Add the rinsing to the treatment site.
- 2. Follow the provincial instructions for any required additional cleaning of the container prior to its disposal or reduction
- 3. Make the empty container unsuitable for further use
- 4. Dispose of the container in accordance with provincial requirements.
- 5. For information on disposal of unused, unwanted product, contact the manufacturer other provincial regulatory

agency. Contact the manufacturer and the provincial regulatory agency in case of spill, and for clean-up of spills.

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