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BROMOCON 40

FOR USE AS A DISINFECTANT, SANITIZER, BACTERICIDE, SLIMICIDE, AND ALGAECIDE IN RECIRCULATING COOLING WATER SYSTEMS AND PULP AND PAPER PROCESSES

GUARANTEE: Active Ingredient: Sodium Bromide.....40.0%

REGISTRATION NO: 25178 PEST CONTROL PRODUCTS ACT INDUSTRIAL.

READ THE LABEL BEFORE USING

CONSTANT AMERICA INC.

7585 Cordner Street

Lasalle, QC, CANADA

H8N 2R5

Telephone: 1-514-761-3339

Lot No.

Net Contents

24 HOUR CHEMICAL EMERGENCY

SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT

CALL COLLECT TO CANUTEC AT 613-996-6666

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

May cause skin and eye irritation. May be harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

FIRST 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: 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. Do not give 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

Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.

For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean-up of spills.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products 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.

DIRECTIONS FOR USE

RECIRCULATING COOLING WATER SYSTEMS, INCLUDING AIR WASHERS AND BREWERY PASTEURIZERS

RECIRCULATING COOLING WATER SYSTEMS. BROMOCON 40 as drummed is not a microbiocide. BROMOCON 40 is formulated to react with the hypochlorous acid (HOCl) from the addition of chlorine to form the biocidal active hypobromous acid. The reaction product has greater biocidal activity at significantly lower dosages than chlorine alone. For recirculating cooling water applications, feed BROMOCON 40 either before or after the oxidant injection point into the water to be treated. Be sure rapid mixing of the treated water, BROMOCON 40 and oxidant is achieved.

DOSAGE RATE:

The dosage rate is proportional to the feed rate of the chlorine source. For best results, feed 0.90 kg of BROMOCON 40/1 kg chlorine gas or 0.87 kg of BROMOCON 40/10 kg of 12% w/v sodium hypochlorite.

PULP AND PAPER MILL

This product effectively controls algal, bacterial, and fungal slime in pulp and paper mill fresh and sea water influent water systems, cooling water systems, service water systems, white water systems, and other process waters. Treat water at critical areas in the system process where mixing of the product with influent will be uniform. The frequency and the duration of the treatment will depend upon the severity of the problem. Badly fouled process systems must be cleaned before initial treatment.

DOSAGE RATE:

BROMOCON 40 should be rationed to chlorine dosage. Normal feed ratio is 3 to 20 grams of BROMOCON 40 for every 10 grams of chlorine or the equivalent of sodium hypochlorite. Add up to 0.70 kg of this product to 10,000L, or 70 parts per million, of water in the system, to achieve a measured residual of up to 5 parts per million bromine as needed to maintain control of the system.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish and other aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. The requirements of applicable laws should be determined before using the product.

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