# ControlChem 2663 Liquid Microbicide

A LIQUID BIOCIDE FOR FOOD PLANT AND OTHER INDUSTRIAL USES

# READ THE LABEL BEFORE USING

GUARANTEE: 2-bromo-2-nitropropane-1,3- diol ..... 10 % ( by weight)

REGISTRATION NO. 24589 PEST CONTROL PRODUCTS ACT NET CONTENTS: 205 KG

> WARNING EYE IRRITANT

#### POTENTIAL SKIN SENSITIZER

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DIRECTIONS FOR USE:

**OILFIELD APPLICATIONS:** 

Inject continuously at 100 ppm active ingredient based on water content of system until control is achieved. Maintenance dosage 10-25 ppm.

PAPER MILLS: ControlChem 2663 Liquid Microbicide should be used at 0.6-1.0 kg per tonne of dry paper produced at least once per day.

HEAT EXCHANGERS, COOLING TOWERS, CONDENSERS AND AIR WASHERS: Pre-clean heavily fouled system (e.g. with chlorine) shock dosage of 100 ppm active ingredient based on water content of system. Maintenance Dosage: 10-25 ppm. Not for use in portable water systems.

PASTEURIZER COOLING WATER SYSTEM:

Avoid contamination of food in application of the product. Shock dosages of 100 ppm of active ingredient should be added to the closed recalculating system at a convenience point of uniform mixing such as basin sump area or other reservoir from which the 2013-5492

treated water will be circulated uniformly throughout the pasteurizer cooling system. Maintenance Dosage: 10-25 ppm. Not for use in portable water system.

#### METAL WORKING FLUIDS:

ControlChem 2663 Liquid Microbicide should be injected at 5-10 kg per 10000 L of system volume.

# PRESERVATIVE:

ControlChem 2663 Liquid Microbicide should be used at rate 2-10 % for bacterial control in Latex emulsions, Polymer Lattices and Adhesives.

# 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.

# NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an 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.

# PRECAUTIONS

- CORROSIVE TO EYES AND SKIN. FATAL IF SWALLOWED.
- POTENTIAL SKIN SENSITIZER
- KEEP OUT OF REACH OF CHILDREN
- DO NOT FLUSH INTO SURFACE STREAMS
- DO NOT APPLY BY OPEN POURNG OF THE LIQUID TO COOLING WATER SYSTEMS; A METERING PUMP IS REQUIRED FOR THIS USE.

Formaldehyde can be released during use of this product. It is recommended that this product not be used in circumstances that would result in formaldehyde air concentrations in the workplace exceeding the exposure levels established by occupational health and safety authorities in your jurisdiction. If values exceed this level, it is recommended that NIOSH approved respiratory protection be worn.

Eye and skin irritant. Avoid ingestion, inhalation, and contact with skin, eyes and clothing. Wear goggles or a face shield, chemical-resistant gloves, long pants, a long sleeved shirt, shoes and socks during mixing/loading, clean up and repair. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/protective equipment immediately if pesticide comes in contact with skin through soaked clothing or spills. Then wash skin thoroughly and put on clean clothing and required protective equipment prior to resuming your previous work

activity. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Do not contaminate water, food, or feed by storage or disposal. Store in a dark, cool (below 30 deg C), dry, well ventilated area, in well-closed original containers, away from energy sources, combustible organic materials, oxidizers, strong bases, metals, heat and sources of ignition, moisture and food and food containers.

# FIRST AID:

If splashed in eyes or on skin, flush thoroughly with water for 15 minutes. For eye contact, get medical attention IMMEDIATELY. If on clothes remove clothes immediately. If breathed in, move person to fresh air. If swallowed, drink two or three glasses of milk or water. DO NOT INDUCE VOMITING. Call a physician or the Poison Control Centre IMMEDIATELY. Take container, label, or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

# DISPOSAL:

- 1. Triple- or pressure –rinse the empty container. Add the rinsings to the treatment site.
- 2. Follow the 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.
- 5. For information on 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.

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