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X-CIDE®102W

Industrial Liquid Bactericide

**A BACTERICIDE FOR USE IN OILFIELD AND PETROCHEMICAL SYSTEMS AND
INDUSTRIAL RECIRCULATING WATER COOLING SYSTEMS.**

GUARANTEE:
Glutaraldehyde 25.0%

COMMERCIAL
DANGER

POISON FLAMMABLE CORROSIVE

READ THE LABEL BEFORE USING

REGISTRATION NO. 24569
PEST CONTROL PRODUCTS ACT
NET CONTENTS: Drum, Bulk or As Marked on Container

"DISTRIBUTED BY:
BAKER J W J GU'ECPCFC'EQRCP [
I WNH'ECPCFC"US WCTG"
3222/623/"; VJ "CXG0UY "
CALGARY, AB T2R 3E7

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EMERGENCY CONTACT (24 HOURS PER DAY): 800-231-3606

DIRECTIONS FOR USE

X-CIDE® 102W is recommended for use in non-potable type industrial water systems where bacterial slime and corrosion problems exist. Examples of industrial applications are as follows:

oilfield and petrochemical water injection systems, cooling water recirculating systems and disposal systems where the effluent does not drain into streams, lakes, ponds or municipal water systems. **X-CIDE® 102W** is designed to control both aerobic and anaerobic types of bacteria. **X-CIDE® 102W** is especially recommended for controlling anaerobic "sulfate reducing" bacteria that are responsible for producing large quantities of hydrogen sulfide.

The Baker Petrolite representative will make a specific recommendation for your system. The following are typical treatment schedules:

OILFIELD AND PETROCHEMICAL SYSTEMS:

X-CIDE® 102W may be used either in slug treatment or in continuous application. Dosages may vary from 500 mg/L of **X-CIDE® 102W** in slug application to 70 to 100 mg/L of **X-CIDE® 102W** in continuous treatment. (0.7 L/1000 liter equals approximately 70 mg/L). A typical slug treatment is to add 150 mg/L of **X-CIDE® 102W** (1.5 L/1000 liter of water) at intervals as needed to prevent growth of bacterial slime. Badly fouled systems may be slug treated to establish control, followed by continuous treatment of 70-100 mg/L to maintain control.

INDUSTRIAL RECIRCULATING WATER COOLING SYSTEM:

Dosage for recirculating water cooling towers or evaporative condensers will depend on the condition of the system prior to treatment. Systems which are heavily fouled should be cleaned first. Apply **X-CIDE® 102W** to the cleaned system when regrowth is first noticed according to the following schedule:

INITIAL DOSE: Apply 150 mg/L **X-CIDE® 102W** (1.5 L/1000 liters of water) in the system. Repeat the dose once, twice or three times a week until control of growth is established.

SUBSEQUENT DOSE: When control is evident, on a continuous basis add sufficient **X-CIDE® 102W** to maintain 70 to 100 mg/L into the blow down water (0.7 L to 1.0 per 1,000 L).

Apply **X-CIDE® 102W** at a point in the system where it will be uniformly mixed.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

Potential Skin Sensitizer. Corrosive, causes irreversible eye damage and skin irritation. Harmful or fatal if swallowed. Do not get in eyes, on skin or clothing. May cause sensitization. Wear a face shield and rubber gloves when handling. Do not inhale vapours. Do not contaminate food. Remove contaminated clothes and shoes.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and birds. Treated effluent should not be discharged where it will

drain into lakes, streams, ponds or public water. Do not contaminate water by cleaning of equipment or disposal of wastes.

FIRST AID

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

In case of contact with 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. □ □ immediately flush eyes or skin with plenty of water f If case of contact with 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 swallowed Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. 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 an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

TOXICOLOGICAL HAZARDS

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

STORAGE

Do not use, pour, spill or store near heat or open flame.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Make the container unusable for further use or return to drum reconditioner.
4. Dispose of the container in accordance with provincial/territorial requirements.
5. For information on the disposal of unused, unwanted product , contact the manufacturer or the provincial/territorial regulatory Agency. Contact the manufacturer and the provincial/territorial regulatory agency in case of a spill, and for clean-up of spills.

For Returnable Containers: Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

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 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.

Baker Hughes Canada, Company
Gulf Canada Square, 1000-401 9th Ave. SW
Calgary, Alberta, T2P 3C5 Canada

Emergency Telephone Numbers:
CANUTEC: (613) 996-6666
Telephone Number for Information
(403) 537-3850
(281) 276-5400

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