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PETROLITE
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X-CIDE(R) 102

INDUSTRIAL LIQUID BACTERICIDE

FOR USE IN INDUSTRIAL PROCESSES ONLY, NOT FOR DOMESTIC USE.

READ THE LABEL BEFORE USING.
SEE DATA SHEET FOR INSTRUCTIONS.

GUARANTEE:
Glutaraldehyde.....25.0%

CAUTION

CORROSIVE

REGISTRATION NO. 19371
PEST CONTROL PRODUCTS ACT

NET CONTENTS 208 LITERS AT 15.5'C

DANGER: Keep Out of Reach of Children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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

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

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 equipment, or disposal of wastes.

NOTICE TO USER: This 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 a control product under unsafe conditions.

DISPOSAL

1. Rinse the emptied container thoroughly and 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. Dispose of the container in accordance with provincial requirements. 4. For information on the disposal of unused, unwanted product and the cleanup of spills contact the regional office of Conservation and Protection Service, Environment Canada. 5. For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4.

TREATMENT RECOMMENDATIONS:

X-Cide 102 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. X-CIDE 102 is designed to control both aerobic and anaerobic types of bacteria. X-CIDE 102 is especially recommended for controlling anaerobic "sulfate

reducing" bacteria that are responsible for producing large quantities of hydrogen sulfide.

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

OILFIELD AND PETROCHEMICAL SYSTEMS: X-CIDE 102 may be used either in slug treatment or in continuous application. Dosages may vary from 500 mg/L of X-CIDE in slug application to 70 to 100 mg/L of X-CIDE 102 in continuous treatment. (0.7 L/1000 liters equals approximately 70 mg/L). A typical slug treatment is to add 150 mg/L of X-CIDE 102 (1.5 L/1000 liters 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 SYSTEMS: Dosages 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 102 to the cleaner system when regrowth is first noticed according to the following schedule:

INITIAL DOSE: Apply 150 mg/L X-CIDE 102 (0.15 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 102 to maintain 70 to 100 mg/L into the blow down water (0.07 L to 0.1 L per 1000 L).

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

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

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