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BAKER PETROLITE
A Baker Hughes Company
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X-CIDE(R)320

INDUSTRIAL LIQUID BACTERICIDE

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

READ LABEL BEFORE USING

SEE DATA SHEET FOR INSTRUCTIONS

GUARANTEE:

Alkyl-1,3-propylene diamine acetates...42.7%

DANGER

POISON CORROSIVE

REGISTRATION NO. 14078
PEST CONTROL PRODUCTS ACT

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 or poison control centre 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 of equipment, or disposal of wastes.

Do not reuse empty drums.

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 rinsate to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Make the empty container unsuitable for further use or return to drum reconditioner.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

TREATMENT RECOMMENDATIONS:

X-CIDE 320 is recommended for use in non-potable type industrial water systems where bacterial slime and corrosion problem exist. Examples of industrial applications are industrial recirculating water cooling systems, oil field and petrochemical water injection systems: oil field producing systems, tanks and disposal systems where the effluent does not drain into streams, lakes, ponds or municipal water systems. X-CIDE 320 is designed to control both aerobic and anaerobic types of bacteria and algae and fungi. Of the aerobic types, it is particularly recommended for the control of so-called "iron bacteria". X-CIDE 320 is very effective in controlling the 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:

OIL FIELD AND PETROCHEMICAL SYSTEMS: X-CIDE 320 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 30-50 mg/L of X-CIDE 320 in continuous treatment. (0.3 L/1000 liters equals approximately 300 mg/L.) A typical slug treatment is add 120 mg/L of X-CIDE 320 (0.125 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 30-60 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 320 to the cleaned system when regrowth is first noticed according to the following schedule:

Initial Dose: Apply 120 mg/L of X-CIDE 320 (0.125 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 320 to maintain 30 to 50 mg/L into the blow down water (30 mL to 55 mL per 1000 L.

Apply X-CIDE 320 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 THEREON. Use of Product signifies agreement with these provisions.

Affix Flammable (3) label Affix Corrosive Label

Flammable liquid, corrosive, n.o.s. (Contains Isopropanol and Alkyl - 1,3propylene diamine acetates) UN2924

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