

29-APR-1999

MAGNACIDE 516

INDUSTRIAL BACTERICIDE

For Treatment of Oil Field Injection Water Systems

DANGER POISON

FLAMMABLE

CORROSIVE TO SKIN AND EYES

READ THE LABEL BEFORE USING

REGISTRATION NO. 20419

PEST CONTROL PRODUCTS ACT

GUARANTEE:

1-alkyl (C6-C18) - 1,3-propane-diamine diacetate 53.5%

Net Contents: 208 litres

Baker Hughes
Baker Petrolite
Division of Baker Hughes Canada, Inc.
1350, 401 9th Avenue SW
Calgary, Alberta T2P 3C5

Baker Petrolite Corp.
12645 W. Airport Blvd.
Sugar Land, TX 77478 U.S.A.

EMERGENCY TELEPHONE NUMBERS
CHEMTREC: 800-424-9300
CANUTEC: 613-996-6666
Customer Care: 800-872-1916

PRECAUTIONS

DANGER

KEEP OUT OF THE REACH OF CHILDREN

POTENTIAL SKIN SENSITIZER

Corrosive. Causes burns. Causes eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves and protective clothing when handling. Harmful or fatal if swallowed. Avoid contamination of food.

KEEP AWAY FROM HEAT OR OPEN FLAME

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Treatment effluent should not be discharged where it will drain into lakes, streams, ponds, or public water.

FIRST AID:

CONTAINS 27.5% METHANOL. Detailed procedures for treatment should be available through Poison Control Centres.

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.

TOXICOLOGICAL INFORMATION

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

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.

DIRECTIONS FOR USE

MAGNACIDE 516 Industrial Bactericide is particularly effective in killing sulfate-reducing bacteria such as desulfovibrio desulfuricans as well as slime-forming bacteria.

WATERFLOODS AND SALT WATER DISPOSAL SYSTEMS

CONTINUOUS: Using a suitable chemical pump, inject MAGNACIDE 516 Industrial Bactericide at 10-50 ppm (10-50L per 1000 cubic meters) at a point of good mixing such as the flowline upstream of the injection point.

BATCH OR SLUG: Inject MAGNACIDE 516 Industrial Bactericide at 50-

200 ppm (50-200 L per 1000 cubic meters) for up to 16 hours once or twice a week, or as needed to maintain control of the system.

COMBINATION: This variation may be needed to combat severe bacterial problems. For example, use weekly batch treatments upstream of filter (at heater treaters, water collection tanks, or flowlines), plus continuous treatment after the filters at 10-25 ppm (10-25 L per 1000 cubic meters).

DRILLING MUDS, PACKER FLUIDS, & WORKOVER FLUIDS

While the fluid is being made up, inject MAGNACIDE 516 Industrial Bactericide via a suitable chemical pump at a point of good mixing. Add chemical at a rate of approximately 1200-2400 ppm (1200-2400 L per 1000 cubic meters).

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage or disposal. This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not use, pour, spill or store near heat or open flame.

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 Provincial Regulatory Agency or the Manufacturer.
5. For small spills, recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM THE PROVINCIAL REGULATORY AGENCY.

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