MAGNACIDE 785 INDUSTRIAL BACTERICIDE

SOLUTION

For Treatment of Oil Field Injection Water Systems

READ THE LABEL BEFORE USING DANGER

POISON FLAMMABLE CORROSIVE TO SKIN AND EYES

GUARANTEE:

Didecyl Dimethyl Ammonium Chloride 20%

REGISTRATION NO. 19427 PEST CONTROL PRODUCTS ACT

Net Contents 18 - 2082 litres

Baker Hughes Canada Company Gulf Canada Square, 1000-401 9th Avenue SW Calgary, Alberta, Canada 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 REACH OF CHILDREN

Corrosive. Causes burns. Causes eye and skin damage. Harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. When handling this concentrate wear goggles or a face shield, chemical resistant gloves, long pants, a long-sleeved shirt, and shoes plus socks. Avoid contamination of food.

KEEP AWAY FROM HEAT OR OPEN FLAME

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. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. The requirements of applicable laws should be determined before using the product.

FIRST AID

IF IN 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.

IF ON 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 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.

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed. CONTAINS 40% METHANOL. Avoid alcohol.

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.

DIRECTIONS FOR USE

MAGNACIDE 785 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 785 Industrial Bactericide

at 10-50 ppm (10-50 L per 1000 cubic meters) at a point of good mixing such as the flowline upstream of the injection point.

BATCH OR SLUG: Inject MAGNACIDE 785 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 785 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. 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 empty container unsuitable for further use.
- 4. Dispose of the container in accordance with provincial requirements.
- 5. For information on the 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.
- 6. For small spills. Recover free liquid. Soak up residue with solids absorbent.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.