

PM 31 10707-5

1067

ACCEPTED  
JAN 31 1989  
Under the Federal Insecticide, Fungicide, and  
Rodenticide Act, as amended, for the  
pesticide registered under  
EPA Reg. No. 10707-5



**BAKER**  
**PERFORMANCE**  
**CHEMICALS, INC.**  
A Baker Hughes company

# MAGNACIDE® 434

## INDUSTRIAL BACTERICIDE

### Active Ingredients

1-(Alkyl\* amino)-3-aminopropane  
hydroxyacetate ..... 48.0 wt. %  
\*as in coconut oil fatty acids

Inert Ingredients ..... 52.0 wt. %

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**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. May be harmful or fatal if swallowed or absorbed through skin. Avoid contamination of food. Do not breathe vapor or spray mist. Wash thoroughly after handling.

#### STATEMENT OF PRACTICAL TREATMENT

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. 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.

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

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply to marine and/or estuarine oil fields. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### FOR TREATMENT OF OIL FIELD INJECTION WATER SYSTEMS

#### DIRECTIONS FOR USE

It is a violation of federal law to use the product in a manner inconsistent with its label. For use with closed delivery systems only.

MAGNACIDE 434 is effective in control of sulfate reducing bacteria and slime forming bacteria in oilfield waters. High concentrations of salts or specific ions may impair the effectiveness of Magnacide 434.

#### OILFIELD INJECTION SYSTEMS

MAGNACIDE 434 should be added to the water handling system at a point of uniform mixing such as the area of addition of make up water to the holding tank.

**CONTINUOUS INJECTION:** Add MAGNACIDE 434 at 1 part per 40,000 parts water (1 gal per 1000 bbl water) when system is noticeably fouled. When microbial control is evident, add 1 part MAGNACIDE 434 per 200,000 parts water (0.2 gal / 1000 bbl water) to maintain control.

**BATCH TREATMENT:** When microbial control is evident, add MAGNACIDE 434 at 1 part per 20,000 parts water (0.5 gal per 1000 bbl water) over a period of 4-6 hours several times per week.

#### STORAGE AND DISPOSAL

- 1 PROHIBITIONS** Do not contaminate water, food, or feed by storage or disposal.
- 2 STORAGE** 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.
- 3 PESTICIDE DISPOSAL** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
- 4 CONTAINER DISPOSAL**  
**METAL CONTAINERS** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.  
**PLASTIC CONTAINERS** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.  
**GENERAL** Consult federal, state or local disposal authorities for approved alternative procedure.

#### Notice of Warranty

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

#### MANUFACTURED BY

BAKER PERFORMANCE CHEMICALS, INCORPORATED 3920 Essex Lane Houston, TX 77027

EPA Reg. No. 10707-5

EPA Est. 10707-

NET WEIGHT \_\_\_\_\_

**INDUSTRIAL BACTERICIDE - CORROSION INHIBITOR**  
**For Treatment of Oilfield Water Injection Systems**

**DESCRIPTION**

MAGNACIDE® 434 is an economical formulation of coco diamine exhibiting excellent corrosion inhibiting properties and control of bacterial growth in oilfield injection systems. Additional benefit is obtained through the use of MAGNACIDE 434 because it lowers interfacial tension, improving filter runs.

**TYPICAL PHYSICAL PROPERTIES**

Form:	Liquid
Specific Gravity @ 60°F:	0.958
Specific Weight @ 60°F:	8.01 lbs/U.S. gal.
Flash Point (C.O.C.):	100°F
Pour Point:	-3°F
Solubility:	Soluble in most brines at use concentrations.

High concentrations of salts or specific ions may impair the effectiveness of MAGNACIDE 434. Appropriate efficacy tests should be employed.

**DIRECTIONS FOR USE**

It is a violation of federal law to use the product in a manner inconsistent with its label. For use with closed delivery systems only.

MAGNACIDE 434 should be added to the water handling system at a point of uniform mixing such as the area of addition of make up water to the holding tank.

**CONTINUOUS INJECTION:** Add MAGNACIDE 434 at 1 part per 40,000 parts water (1 gal per 1000 bbl water) when system is noticeably fouled. When microbial control is evident, add 1 part MAGNACIDE 434 per 200,000 parts water (0.2 gal. 1000 bbl water) to maintain control.

**BATCH TREATMENT:** When microbial control is evident, add MAGNACIDE 434 at 1 part per 20,000 parts water (0.5 gal per 1000 bbl water) over a period of 4-6 hours several times per week.

Bacteria counts and membrane filter tests should be used to determine the treatment frequency required for each individual system.

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ACCEPTED  
JAN 31 1989  
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Rodenticide Act, as amended, for the  
pesticide registered under  
EPA Reg. No. 10907-5

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HANDLING INSTRUCTIONS

Active Ingredient:  
1-(Alky\*amino)-3-amino propane hydroxyacetate  
\* as in coconut oil fatty acids

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. May be harmful or fatal if swallowed or absorbed through skin. Avoid contamination of food. Do not breathe vapor or mist. Wash thoroughly after handling. Do not use, pour, spill or store near heat or open flame.

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.

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.

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

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Prohibitions - Do not contaminate water, food, or feed by storage or disposal.

Storage - This product is corrosive to mild steel... Do not store or transport in unlined metal containers.

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Pesticide Disposal - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes can not be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Registration Office for guidance.

Container Disposal

**METAL CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**PLASTIC CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**General** - Consult federal, state or local disposal authorities for approved alternative procedure.

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