

PA 31 10/07-29

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MAY 05 1989

Baker Performance Chemicals, Inc.  
3920 Essex Lane  
Houston, TX 77027

Attention: Malina Caravello

Gentlemen:

Subject: Magnacide® G113  
EPA Registration No. 10707-29  
Your Application Dated September 10, 1987

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. Delete the words "General Classification" and include the "Directions for Use" heading.
  - b. On the front panel, place the signal word "DANGER" below the statement "Keep Out of Reach of Children."
2. We have adjusted our records to reflect the new product name change.

OLD: DiChem G113  
NEW: Magnacide® G113

3. The ingredient statement in the revised label agrees with the Confidential Statement of Formula and is acceptable.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

54727:I:DeLaney:L-6:KENCO:04/26/89:06/07/89:CL:EK:CL

CONCURRENCES

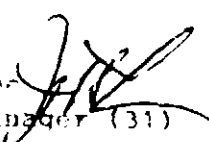
SYMBOL							
SURNAME							
DATE							10/9

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A stamped copy of the label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Delaney at (703) 557-6242.

Sincerely yours,

John H. Lee   
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H75050)

Enclosure

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

ACCEPTED  
 with COMMENTS  
 in EPA REG. NO. 10707-29  
 9 5 1989

**MAGNACIDE®**  
**G113**  
**INDUSTRIAL MICROBIOCIDE**

10707-29

**ACTIVE INGREDIENT**

Alkyl (C-4, 60%, C-12, 25%, C-6, 15%)	25%
Dimethyl Benzyl Ammonium Chloride	75%
<b>INERT INGREDIENTS</b>	<b>100%</b>

**Contains Methanol**

**DANGER**



**KEEP OUT OF REACH OF CHILDREN**



**POISON**

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.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

Keep out of reach of children, corrosive, causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Methanol may cause blindness. Harmful or fatal if swallowed. Vapor harmful. Avoid breathing spray mist or vapors.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge treated effluent into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance contact your Regional Office of the Environmental Protection Agency.

**GENERAL CLASSIFICATION**

It is a violation of Federal law to use this product without its labeling.

**OIL FIELD WATER FLOOD OR SALT WATER**  
 (Do not apply in Marine and Estuarine Oil Fields)

- For the control of slime forming and sulfate reducing bacteria in water flood or salt water disposal systems, use Magnacide G113 Industrial Microbiocide (.3 gallons per 100 barrels). Levels for effective control will vary depending on conditions.
- For intermittent use, dose at a rate of 7.5 gallons per 100 barrels of Industrial Microbiocide (3 gallons per 100 barrels per day, one to four times a week as needed).

Add Magnacide G113 Industrial Microbiocide to the proper type of metering equipment. This product is for use at 20°C.

**STORAGE AND DISPOSAL**

**FLAMMABLE.** Do not use or store near heat. Do not reuse empty container.

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely toxic. Follow label instructions for disposal of excess pesticide, spray mixture, or empty container. If these wastes cannot be disposed of as directed, contact your State Pesticide Control Agency, or the Hazardous Waste representative of the EPA Regional Office for guidance.

**CONTAINER DISPOSAL:**  
 **METAL:** Triple rinse (or equivalent). Then recycle for reuse, reconditioning, or puncture and crush for landfill, or by other procedures approved by local authorities.

**GENERAL:** Consult Federal, State, or Local government for approved alternative procedures.

MANUFACTURED BY  
**BAKER PERFORMANCE CHEMICALS**  
 3920 Essex Lane, Houston, TX

EPA REG NO. 10707-29

NET CONTENTS \_\_\_\_\_

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MICROBIOCIDEDESCRIPTION

MAGNACIDE® G113 is a highly effective, winterized, broad spectrum bactericide prepared from a synergistic blend of various alkyl distribution, quaternary ammonium chlorides. MAGNACIDE G113 is highly effective against sulfate reducing, sulfide forming and slime forming bacteria. The surface active properties of MAGNACIDE G113 are cationic in nature, providing penetration into slime masses and adherence to metal surfaces which prevent further bacterial slime build-up in secondary oil recovery water injection systems.

GENERAL USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

TYPICAL PHYSICAL PROPERTIES

pH:	7.5
Density:	7.43 lbs/gal
Pour Point:	- 44°F
Flash Point:	81°F
Specific Gravity:	0.89
Solubility in water:	Dispersible

ACCEPTED  
FOR COMMENTS  
in EPA Letter 10707-29

MAY 05 1988

USE INFORMATIONOILFIELD WATER FLOOD OR SALT WATER DISPOSAL SYSTEMS:

1. For the control of slime forming and sulfate reducing bacteria in oil-field water flood or salt water disposal systems, add MAGNACIDE G113 Microbiocide, 3 gallons per 100 barrels of water continuously. Levels for effective control will vary depending on conditions at the site.
2. For intermittent use, dose at a rate of 720 ppm MAGNACIDE G113 Micro-biocide (3 gallons per 100 barrels of water) for 4-8 hours per day, one to four times a week as needed to maintain control.

Add MAGNACIDE G113 directly from the drum with the proper type of metering equipment. This product weighs 7.43 lbs./gallon (at 20°C).

10707-29

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ACCEPTED  
with COMMENTS  
in EPA Reg. Part  
MAY 05 1980

10707-29

MAGNACIDE G113 (continued)

HANDLING INSTRUCTIONS

Active Ingredient: Alkyl\* dimethyl benzyl ammonium chloride

\* (C<sub>14</sub>-60%, C<sub>12</sub>-25%, C<sub>16</sub>-15%)

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

Corrosive. Causes eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Contains methanol which may cause blindness. Harmful or fatal if swallowed. Vapor harmful. Avoid breathing spray mist or vapors.

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.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply in marine and/or estuarine oilfields. Do not discharge treated effluent into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance contact your Regional Office of the Environmental Protection Agency.

STORAGE AND DISPOSAL

FLAMMABLE. Do not use or store near heat or open flame. Do not reuse empty containers.

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

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MAGNACIDE G113 (continued)

Pesticide Disposal: Pesticide wastes are toxic. 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 Region 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.

GENERAL: Consult federal, state or local disposal authorities for approved alternative procedures

HC:ir

9/87

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
MAY 05 1989

U.S. Environmental Protection Agency  
Region 1  
Boston, MA  
EPA Reg. No.  
10709-29

