

10707-10

08/18/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

AUG 18 2011

Ms. Wendy McCombie  
Consultant for Baker Petrolite Corporation  
Lewis & Harrison  
122 C. Street, N.W., Suite 740  
Washington, D.C. 20001

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Subject: Magnacide B Microbiocide  
EPA Registration No.: 10707-10  
Application Date: 07/01/2011  
Receipt Date: 08/09/2011

Dear Ms. McCombie:

The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable.

**Proposed Amendment**

- Response to June 6, 2011 Agency letter

**General Comments**

A stamped label is enclosed for your records. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-0410 or by e-mail at [harris.monisha@epa.gov](mailto:harris.monisha@epa.gov) or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at [carl.jaclyn@epa.gov](mailto:carl.jaclyn@epa.gov). When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

A handwritten signature in black ink, appearing to read "Monisha Harris".

Monisha Harris  
Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure: Stamped label with conditions



Baker Petrolite Corporation  
A Baker Hughes Company  
12645 W. Airport Boulevard  
Sugar Land, TX 77478-5050

Emergency Telephone Numbers:  
CHEMTREC: 1-800-424-9300  
Baker Petrolite Corporation: 1-800-231-3606  
Telephone Number for information  
(001) 281-276-5400

CHEMTREC Intl: 01-703-527-3887

Baker Petrolite

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

**DANGER**

EXTREMELY FLAMMABLE AND IRRITATING VAPOR AND LIQUID. POISONOUS BY INHALATION, SKIN CONTACT OR SWALLOWING. DO NOT BREATHE VAPOR. CORROSIVE. CAUSES EYE AND SKIN BURNS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. KEEP AWAY FROM FIRE, SPARKS AND HEATED SURFACES.

When setting up and breaking down application equipment, a full-face air purifying respirator with organic vapor (OV) cartridges approved by the National Institute of Occupational Safety and Health (NIOSH) and butyl rubber gloves must be worn. For visual inspection during treatment, chemical splash goggles must be worn. If spilled on clothing, gloves, or shoes, remove them immediately and wash thoroughly with soap and water before reuse. Use with adequate ventilation.

**USER SAFETY REQUIREMENTS**

Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users must remove PPE immediately after handling this product. Wash the outside of the gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

If MAGNACIDE™ B Microbiocide is spilled or leaked on clothing, gloves, or shoes, immediately remove them and wash thoroughly with soap and water.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing, gloves, shoes, and other absorbent materials that have come into contact with MAGNACIDE™ B Microbiocide. Do not reuse them.

**PPE REQUIREMENTS**

All certified applicators participating in the application during setting up and breaking down of application equipment and during visual inspection must wear:

- Long-sleeved shirt and long pants,
- Shoes and socks,
- Chemical-resistant gloves made of butyl rubber, and
- A NIOSH-approved full face respirator with either
  - o Organic-vapor removing cartridges with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or
  - o A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

Respirator fit testing, training and medical qualification:

Employers must ensure that all MAGNACIDE™ B Microbiocide handlers are:

- Fit-tested and fit-checked using a program that conforms to OSHA's requirements (see 29CFR part 1910.134)
- Trained using a program that conforms to OSHA's requirements (see 29CFR part 1910.134).
- Examined by a qualified medical practitioner to ensure physical ability to wear the style of respirator to be worn. A qualified medical practitioner is a physician or other licensed health care professional who will evaluate the ability of a worker to wear a respirator. The initial evaluation consists of a questionnaire that asks about medical conditions (such as heart condition) that would be problematic for respirator use. If concerns are identified, then additional evaluations, such as a physical exam, might be necessary. The initial evaluation must be done before respirator use begins. Handlers must be reexamined by a qualified medical practitioner if their health status or respirator style or use-conditions change.

**ENGINEERING CONTROLS**

Handlers must use a closed system that is designed by the manufacturer to prevent dermal and inhalation exposures. At any disconnect point, the system must be equipped with a dry disconnect or dry couple shut-off device that will limit dripage to no more than 2 ml per disconnect. The closed system must function properly and be used and maintained in accordance with the manufacturer's written operating instructions. Handlers must wear the personal protective equipment required on this labeling.

NET WEIGHTS: Cylinder-370 lbs. Skid Tank-2450 lbs.  
REV 06/11

**RESTRICTED USE PESTICIDE**

DUE TO A HIGH ACUTE TOXICITY

For retail sale to and use by Certified Applicators and only for those uses covered by the Certified Applicator's certification.

THIS PRODUCT MUST BE ACCOMPANIED BY AN EPA-APPROVED PRODUCT LABEL AND THE EPA-APPROVED 'MAGNACIDE™ B MICROBIOCIDE - Acrolein Products Description and Use Manual.' THE MAGNACIDE™ B MICROBIOCIDE - Acrolein Products Description and Use Manual IS LABELING. READ AND UNDERSTAND THE ENTIRE LABELING AND MANUAL PRIOR TO USE. ALL PARTS OF THE LABELING AND MANUAL ARE EQUALLY IMPORTANT FOR SAFE AND EFFECTIVE USE OF THIS PRODUCT.

**MAGNACIDE™ B MICROBIOCIDE**

(Acrolein, Stabilized)

CONTENTS UNDER PRESSURE

For Use in Oilfield Water Injection Recovery Systems

ACTIVE INGREDIENT: Acrolein..... 95.0%  
INERT INGREDIENTS..... 5.0%  
TOTAL..... 100.0%

This product contains the toxic inert ingredient hydroquinone.  
(MAGNACIDE™ B Microbiocide contains 6.7 pounds of active ingredients per gallon)

**KEEP OUT OF REACH OF CHILDREN**

**DANGER/PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail)

FIRST AID	
Call poison control center or doctor immediately for treatment advice. Have the product container or label with you when calling a poison control center, doctor, or going for treatment.	
IF IN EYES	<ul style="list-style-type: none"> <li>• Hold eyes open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> </ul>
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
IF SWALLOWED	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
IF INHALED	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible</li> </ul>

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

**WARNING SIGNS AND SYMPTOMS:** Liquid MAGNACIDE™ B Microbiocide is absorbed by the skin and is particularly irritating to any lesion and to the eyes. The vapors act principally on the mucous membrane of the eyes and respiratory tract. Because of the extreme lachrymatory warning effect, the concentration tolerable by man is far below the minimum lethal concentration.

**TREATMENT:** Treat exposed area as a chemical burn. Thoroughly flush eyes with water and treat symptomatically. Persons exposed to MAGNACIDE™ B Microbiocide vapors may have a delayed reaction and experience irritation of the respiratory tract. In severe cases, this may progress to pulmonary edema. Therefore, it is advisable to keep persons exposed to MAGNACIDE™ B Microbiocide under observation for 24 hours following exposure.

EPA Registration Number.....10707-10  
EPA Establishment Number.....080636-CA-001

**DANGER**



**POISON**

**PHYSICAL AND CHEMICAL HAZARDS**

**DANGER:** Acrolein, the active ingredient in MAGNACIDE™ B Microbiocide, is highly reactive chemically and readily forms polymers. If alkalies (such as ammonia and caustic) or strong acids are brought in contact with MAGNACIDE™ B Microbiocide in a closed system, the biocide can polymerize with sufficient violence to rupture the container. Do not apply with equipment used for acids and alkalies. Contamination of MAGNACIDE™ B Microbiocide with any foreign matter must be avoided. Clean application equipment with large amounts of water after using. Do not use or store near fire, sparks, and heated surfaces.

A supply of sodium carbonate (soda ash) and water should be readily available for neutralizing spilled MAGNACIDE™ B Microbiocide. All spills should be confined and neutralized before disposal. Running water should be readily available to wash down the area after neutralization.

**DIRECTIONS FOR USE**

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

MAGNACIDE™ B Microbiocide is a water soluble material for the control of bacteria and fungi in oilfield water injection systems. This material must only be applied in accordance with directions in the MAGNACIDE™ B Microbiocide Description and Use Manual under the supervision of trained personnel or licensed applicators.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal.  
**STORAGE OF MAGNACIDE™ B MICROBIOCIDE TANKS**  
All containers of MAGNACIDE™ B Microbiocide should be stored in a secured, well-ventilated area, away from all other chemicals. No alkalies or oxidizing materials should be near. Any electrical equipment should be Class 1 - Division 2 and properly grounded.  
**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 of 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.

**CONTAINER DISPOSAL**  
Refillable container. Refill with MAGNACIDE™ B Microbiocide only. Do not reuse this container for any other purpose. Return empty containers to Taft Manufacturing Company. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. For cleaning and residue removal of cylinders, follow the Standard Operating Procedure: TMC-140. For cleaning and residue removal of skids, follow the Standard Operating Procedure: TMC-141.

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge this product to sewer systems without previously notifying the local sewage treatment authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters.

**NOTICE OF WARRANTY**

BAKER PETROLITE CORPORATION MAKES NO WARRANTY OF MERCHANTABILITY FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label

**ACCEPTED**  
AUG 18 2011  
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 10707-10

BAKER PETROLITE CORPORATION  
12645 WEST AIRPORT BLVD.  
SUGAR LAND TX 77478  
EMERGENCY CONTACT (24 HOURS PER DAY) 800-231-3606

Read Product Material Safety Data Sheet prior to use. PRODUCT WARRANTY, DISCLAIMER AND LIMITATION OF LIABILITY ARE FOUND THEREON. Use of Product signifies agreement with these provisions.

Lea la hoja de datos de seguridad de materiales del producto antes de usarlo. LA GARANTIA DEL PRODUCTO, EL DESCARGO Y LA LIMITACION DE RESPONSABILIDAD SE ENCUENTRAN EN DICHS DOCUMENTOS. El uso del producto significa acuerdo con estas disposiciones.

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