

10707-62

4/22/2014

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

OFFICE OF CHEMICAL, SAFETY  
AND POLLUTION PREVENTION

George Katsigras,  
Baker Petrolite Corporation,  
12645 West Airport Boulevard,  
Sugar Land, TX 7748

APR 22 2014

Subject: Product Name: AQUCAR GA 23SB Water Treatment Microbiocide  
EPA Reg. No.: 10707-62  
Notification Date: February 20, 2014  
EPA Receipt Date: February 21, 2014

Dear George Katsigras,

This letter acknowledges receipt of your notification submitted under the provision of the Federal Insecticide, Fungicide and Rodenticide Act. (FIFRA) section 3(c)9 and PR Notice 98-10.

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**Proposed Notification:**

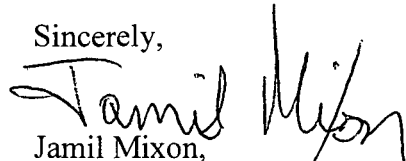
- Change the product name to Biosorb 1250

**General Comments**

Based on a review of the submitted materials your notification for your product, "AQUCAR GA 23SB Water Treatment Microbiocide", EPA Registration number 10707-62, as listed is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter please contact me at (703) 308-8032.

Sincerely,

  
Jamil Mixon,  
Product Management Team 31,  
Regulatory Management Branch,  
Antimicrobials Division (7510P)

 United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> <b>Amendment</b> <input type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company/Product Number 10707-62	2. EPA Product Manager Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Baker Petrolite Corp./ Aquacar GA 23SB Water Treatment Microbiocide	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Baker Petrolite Corporation 12645 West Airport Boulevard Sugar Land, TX 7748  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____  Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input checked="" type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Notification to change the product name to BIOSORB 1250.

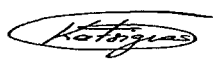
Not a PRIA 3 action.

george.katsigras@bakerhughes.com

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No			
* Certification must be submitted			If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.
			No. per container		Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph Paper glued Stenciled <input type="checkbox"/> Other _____		

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name George katsigras	Title Senior Registration Specialist	Telephone No. (Include Area Code) 281-276-5726
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received  <b>(Stamped)</b>
2. Signature 	3. Title Senior Registration Specialist	
4. Typed Name George Katsigras	5. Date February 20, 2014	



# BIOSORB 1250

A MICROBICIDE FOR USE IN CONTROLLING BACTERIA, INCLUDING SULFATE REDUCING BACTERIA AND SLIME FORMING BACTERIA IN OIL WELLS, DRILLING, OIL FIELD PROCESSING APPLICATIONS, OIL FIELD WATER SYSTEMS, OIL AND GAS PRODUCTION, AND GAS STORAGE WELLS, AND FOR PREVENTING BACTERIAL CORROSION IN WATER TREATMENT PLANTS, INDUSTRIAL WASTE TREATMENT SYSTEMS, DISPOSAL WELLS, WATER HOLDING TANKS, AND RELATED REFINERY AND OIL FIELD CLOSED, INDUSTRIAL RECIRCULATING WATER HANDLING SYSTEMS.

Active Ingredient: \_\_\_\_\_ 23%  
 Glutaraldehyde \_\_\_\_\_ 77%  
 Total \_\_\_\_\_ 100%

## DIRECTIONS FOR USE

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

**WATER FLOODS**  
 BIOSORB 1250 should be added to a water flood system at a point of uniform mixing. Initial treatment: When the system is noticeably contaminated, add 217 to 10,870 ppm of BIOSORB 1250 to the system (1.8 to 90.7 lbs BIOSORB 1250 per 1,000 gallons flood water). Repeat until control is achieved. Subsequent dose: When microbial control is evident, add 43 to 10,870 ppm BIOSORB 1250 (0.36 to 90.7 lbs. BIOSORB 1250 per 1,000 gallons flood water) to the system weekly, or as needed to maintain control.

**FRAC FLUIDS**  
 BIOSORB 1250 reduces bacterial contamination and degradation of fracturing fluids and gels used in oil and gas well completions. Add BIOSORB 1250 to the frac water storage tanks or directly into the well head injection pipeline as the water is being pumped down hole. Dose Range: BIOSORB 1250 should be added at a rate of 217 to 10,870 ppm (18 to 907 lbs per 10,000 gallons) depending on the degree of bacterial fouling in the source water.

**DRILLING, COMPLETION, AND WORKOVER FLUIDS**  
 BIOSORB 1250 should be added to a drilling fluid system at a point of uniform mixing such as the circulating mud tank. Initial treatment: Add 109 to 2174 ppm BIOSORB 1250 (3.8 to 76 lbs. BIOSORB 1250 per 100 barrels of fluid) to a freshly prepared fluid depending on the severity of contamination. Maintenance dosage: Maintain a concentration of 109 to 2174 ppm BIOSORB 1250 by adding 3.8 to 76 lbs of BIOSORB 1250 per 100 barrels of additional fluid, or as needed, depending on the severity of contamination.

**PACKER FLUIDS**  
 BIOSORB 1250 should be added to a packer fluid at a point of uniform mixing such as a circulating holding tank. Add 109 to 1,304 ppm BIOSORB 1250 (3.8 to 46 lbs BIOSORB 1250 per 100 barrels of fluid) to a freshly prepared fluid depending on the severity of contamination. Seal the treated packer fluid in the well between the casing and production tube.

**GAS STORAGE WELLS AND SYSTEMS**  
 All gas storage wells should be treated with sufficient quantity of BIOSORB 1250 to produce a concentration of 1087 to 10,870 ppm BIOSORB 1250 in the water present in the formation. Injection should take place before gas is injected (during the summer). Injections should be repeated as needed to maintain a concentration of 1087 to 10,870 ppm BIOSORB 1250. Individual drips should be treated with a sufficient quantity of BIOSORB 1250 to produce a concentration of 435 to 4,348 ppm BIOSORB 1250 when diluted by the water present in the drip. Injections should be repeated yearly, or as needed to maintain control.

**PIPELINE PIGGING AND SCRAPING OPERATIONS**  
 Add BIOSORB 1250 to a slug of water immediately following the scraper (ideally this water volume can be kept to a minimum and contained between the scraper and a trailing pig). Sufficient BIOSORB 1250 should be added to produce a concentration of 0.4% to 4.3% (3.6 to 36 lbs BIOSORB 1250 per 100 gallons water), depending on the length of the pipeline and the severity of biofouling.

## KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID	
If in eyes	<ul style="list-style-type: none"> <li>Wash immediately and continuously with running water for at least 30 minutes.</li> <li>Remove contact lenses after the first 5 minutes and continue washing. Obtain prompt medical consultation, preferably from an ophthalmologist.</li> <li>Call a poison control center or a doctor immediately for treatment advice.</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> <li>Call a poison control center or a doctor for treatment advice.</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>If the person is fully alert and cooperative, have the person rinse mouth with plenty of water.</li> <li>In cases of ingestion have the patient drink 4 to 10 ounces (120-300 mL) of water or milk.</li> <li>Do not induce vomiting. Do not attempt mouth rinse if the person has respiratory distress, altered mental status, or nausea and vomiting.</li> <li>Call a physician and/or transport to emergency facility immediately. See Note to Physician.</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, and then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or a doctor for further treatment advice.</li> </ul>

**NOTE TO PHYSICIAN:** Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.

Have the MSDS and, if available, the product container or label with you when calling a poison control center or a doctor, or going for treatment.

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.**

**IN CASE OF AN EMERGENCY endangering life or property involving this product, call CHEMTREC 1-800-424-9300.**

Manufactured by:  
**BAKER PETROLITE CORPORATION**  
 12645 W. Airport Blvd.  
 Sugar Land, TX 77478

E.P.A. Registration No. 10707-62  
 E.P.A. Est. xxxxx-xx-x

Net Weight: 1  
 Lot No:

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

**KEEP OUT OF REACH OF CHILDREN**  
 Corrosive. Causes irreversible eye damage and skin burns. Harmful if inhaled. May be fatal if swallowed. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wear protective eyewear. Wear coveralls over long-sleeved shirt and long pants, socks, chemical-resistant footwear and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the restroom. Remove and wash contaminated clothing before reuse. Avoid breathing dusts, vapor or spray. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**PHYSICAL AND CHEMICAL HAZARDS**  
 Extremely flammable. Keep away from heat, sparks and open flame.

**ENVIRONMENTAL HAZARDS**  
 This pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. 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 effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**STORAGE AND HANDLING**  
 BIOSORB 1250 is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. BIOSORB 1250 can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. For short storage times (up to about 1 month), temperatures of up to 100° F (37.8° C) can be tolerated but the preferred maximum storage temperature is about 80° F (26.7° C). Open the BIOSORB 1250 container in a well ventilated area. When opening a container in a confined space where ventilation is not adequate, use a MSHA/NIOSH approved air purifying respirator equipped with an organic vapor cartridge. Store any unused product in the original container and seal the inner plastic liner tightly and ensure the lid of the container is ressealed.

**BEFORE HANDLING OR USING THIS PRODUCT, SEE YOUR EMPLOYER AND READ CURRENT MATERIAL SAFETY DATA SHEET.**

**STORAGE AND DISPOSAL**  
 Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinseate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Control Officer for guidance. **DO NOT REUSE OR REFILL THIS LINER DISPOSAL:** Never reuse this container. Do not reuse or refill this liner. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Triple rinse drum liner then remove liner and dispose of liner in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Then offer drum for recycling. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

**LIMITED WARRANTY AND DISCLAIMER**  
 Seller warrants that the product conforms to its chemical description as contained on this label and is suitable for use as described. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES WITH RESPECT TO THE PRODUCT AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES.

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