

10707-36

08-16-2011

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

AUG 16 2011

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Mr. Kenneth J. Medeiros
Baker Petrolite Corporation
12645 West Airport Blvd.
Sugar Land, TX 77478

Subject: BPC 68950
EPA Registration No.: 10707-36
Application Date: 04/08/2010
Receipt Date: 08/15/2011

Dear Mr. Medeiros:

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

Proposed Notification

- Update of Storage and Disposal statements

General Comments

Based on a review of the submitted materials, your notification for the updated storage and disposal statements is acceptable and has been made a part of your file.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at campbell-mcfarlane.jacqueline@epa.gov or Jaclyn Carl by telephone at (703) 347-0213 or by e-mail at carl.jaclyn@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Jacqueline McFarlane".

Jacqueline McFarlane
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

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		United States Environmental Protection Agency Washington, DC 20460		<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
Application for Pesticide - Section I					
1. Company/Product Number 10707-36		2. EPA Product Manager Jacqueline McFarlane		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
4. Company/Product (Name) BPC 68950		PMA# 34			
5. Name and Address of Applicant (Include ZIP Code) Baker Petrolite Corporation 12645 West Airport Blvd. Sugar Land, TX 77478 <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 label in response to Agency letter dated _____			
<input type="checkbox"/> Resubmission in response to Agency letter dated _____		<input 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 of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statements to EPA. I further understand that the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.					
Section - III					
1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
* Certification must be submitted If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt No. per container		2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> 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 <input type="checkbox"/> _____	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> 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 Kenneth J. Medeiros		Title Sr. Registration Specialist		Telephone No. (Include Area Code) 281-275-7205	
Certification 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 (Stamped)
2. Signature 		3. Title Sr. Registration Specialist			
4. Typed Name Kenneth J. Medeiros		5. Date April 8, 2010			



Baker Petrolite

12645 West Airport Blvd.
Sugar Land, Texas 77478
P.O. Box 5050
Sugar Land, Texas 77487-5050
Tel 281-276-5400
Fax 281-275-7385

April 8, 2010

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, DC 20460

Subject: Notification of Revised Container Disposal Statements per PR Notice 2007-4 for
BPC 68950 (EPA Reg. No. 10707-36).

Dear Madam/Sir:

Enclosed are the following documents necessary for notification of the revised label for the
above subject product, per PR Notice 2007-4.

- EPA Form 8570-1 *Application for Pesticide*
- A copy of the product label with the changes marked.

Please feel free to contact me if you have any questions. I can be reached by phone at
281-275-7205 or email at ken.medeiros@bakerhughes.com.

Sincerely,

Kenneth J. Medeiros
Sr. Registration Specialist

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

CORROSIVE: Causes irreversible eye damage. May be fatal if inhaled or swallowed. Causes skin irritation. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. When loading or handling wear protective eyewear (goggles or safety glasses), long sleeved shirt and long pants, socks, shoes, chemically resistant gloves and a NIOSH approved respirator. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing, separated from other laundry, before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, rivers, streams, or other bodies of water. For more information on requirements for a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing by the manufacturer. For guidance, contact your State Water Board or Regional Office of the EPA.

APPLICATION RESTRICTIONS

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

USER SAFETY REQUIREMENTS

Applicators and other handlers must wear: coveralls over long-sleeved shirt and long pants, socks and chemical-resistant footwear, goggles or face shield with safety glasses, and chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, PVC or viton). Users must wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly with soap and water. Remove and wash contaminated clothing separately. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS

When handlers use closed metering systems the handler requirements may be reduced or modified to long-sleeved shirt, long pants, shoes and socks.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
NOTE: ADD BPC 68950 SEPARATELY TO THE SYSTEM. DO NOT MIX IT WITH OTHER ADDITIVES. IN ORDER TO AVOID DECOMPOSITION OF BPC 68950 DUE TO HIGH PH OF MANY ADDITIVE FORMULATIONS.
INDUSTRIAL RECIRCULATING WATER COOLING TOWERS
Add BPC 68950 to the basin (or any other point of uniform mixing). Addition should be made with a metering pump. If may be continuous or intermittent, depending on the severity of the contamination when treatment is begun, and the retention time in the system. Optimum performance with this product is obtained by continuous or intermittent treatment. If "shock" treatment is used, the blowdown should be discontinued for 24 to 48 hours.

FOR CONTROL OF BACTERIA

Add 0.00095 to 0.0095 gallon BPC 68950 per 1,000 gallons of water in the system depending on the severity of contamination.
Intermittent or Slug Method
Initial Dose: When the system is noticeably fouled, add 0.0048 to 0.0095 gallon BPC 68950 per 1,000 gallons of water in the system. Repeat until control is achieved.
Subsequent Dose: When microbial control is evident, add 0.0024 to 0.0095 gallon BPC 68950 per 1,000 gallons of water in the system every four days, or as needed to

Continuous Feed Method
Initial Dose: When the system is noticeably fouled, add 0.0048 to 0.0095 gallon BPC 68950 per 1,000 gallons of water in the system. Repeat until control is achieved.
Subsequent Dose: Maintain this level by pumping a continuous feed of 0.00095 to 0.0048 gallon BPC 68950 per 1,000 gallons of water in the system per day. Badly fouled systems must be cleaned before treatment is begun.

For Control of Fungi or Algae
Add 0.029 to 0.095 gallon BPC 68950 per 1,000 gallons of water in the system. Repeat until control is achieved.
Intermittent or Slug Method
Initial Dose: When the system is noticeably fouled, add 0.048 to 0.095 gallon BPC 68950 per 1,000 gallons of water in the system. Repeat until control is achieved.
Subsequent Dose: When microbial control is evident, add 0.029 to 0.095 gallon BPC 68950 per 1,000 gallons of water in the system every four days, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method
Initial Dose: When the system is noticeably fouled, add 0.048 to 0.095 gallon BPC 68950 per 1,000 gallons of water in the system. Repeat until control is achieved.
Subsequent Dose: Maintain this treatment level by pumping a continuous feed of 0.029 to 0.095 gallon BPC 68950 per 1,000 gallons of water in the system per day. Badly fouled systems must be cleaned before treatment is begun.

BPC 68950

Controls bacteria, fungi and yeasts in metalworking fluids containing water; controls bacteria, fungi and algae in industrial recirculating water cooling towers and reverse osmosis systems; controls slime-forming bacteria and fungi in air-washer systems.

ACTIVE INGREDIENT: 2,2-Dibromo-3-nitropropanamide.....20.0%
INERT INGREDIENTS.....80.0%
TOTAL.....100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

FIRST AID
Have the product container or label with you when calling a poison control center doctor, or going for treatment.

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.
- Call a poison control center or doctor for treatment advice.

IF INHALED

- Move the person to fresh air.
- If breathing is difficult, use oxygen if available.
- Give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

IF SWALLOWED

- Call a poison control center 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 the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

IF ON SKIN

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Registration Number.....10707-36
EPA Establishment Numbers 464-MI-001 10707-TX-007
84442-NJ-001 10707-CA-012
10707-LA-001

BAKER PETROLITE CORPORATION
12645 WEST AIRPORT BLVD.
SUGAR LAND, TX 77478

EMERGENCY CONTACT (24 HOURS PER DAY): 800-231-3606

NOTIFICATION
Date Reviewed: 3/11/11
Reviewed By: [Signature]

REVERSE OSMOSIS SYSTEMS

BPC 68950 may be used to control bacteria and reduce biofouling in industrial membrane systems (reverse osmosis, ultrafiltration, microfiltration). Acceptable applications include reverse osmosis for the production of boiler makeup water, rinsing of electric components and industrial wastewater treatment.

BPC 68950 may be fed continuously to the reverse osmosis system feed water at a rate of 10-100 ppm (1.3-13.0 fluid ounces per 1,000 gallons or 0.4 to 4.0 ml per 10 gpm of feed water) BPC 68950. For on-line system disinfection, add 50-170 ppm (6.5-22.0 fluid ounces per 1,000 gallons) BPC 68950 to the off-line cleaning feed tank and recirculate for 30 minutes to 3 hours. Frequency of addition may vary as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.
Note: For industrial systems which BPC 68950 residuals should be tolerated, BPC 68950 must be slug fed. Dosing and for 30 minutes to 1 hour following chemical addition, permeate and concentrate streams must be diverted to waste.

AIR-WASHER SYSTEMS

Add 0.0015 gallon to 0.095 gallon BPC 68950 per 1,000 gallons of water in the system, depending upon the severity of contamination and the type of contaminants (e.g. bacteria, fungi, yeasts, dust, dirt, oil, grease, etc.) in the air-washer system.
Intermittent or Slug Method
Initial Dose: When the system is noticeably fouled, add 0.003 to 0.095 gallon BPC 68950 per 1,000 gallons of water in the system. Repeat until control is achieved.
Subsequent Dose: When microbial control is evident, add 0.0015 to 0.047 gallon BPC 68950 per 1,000 gallons of water in the system every two days, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.
Continuous Feed Method
Initial Dose: When the system is noticeably fouled, add 0.003 to 0.095 gallon BPC 68950 per 1,000 gallons of water in the system. Repeat until control is achieved.
Subsequent Dose: Maintain this level by pumping a continuous feed of 0.0015 to 0.047 gallon BPC 68950 per 1,000 gallons of water in the system per day. Badly fouled systems must be cleaned before treatment is begun.

Note: For use only in industrial air-washer systems that maintain effective mist demisting components.

METALWORKING FLUIDS CONTAINING WATER

This product is effective in metalworking fluid concentrates which have been diluted in water at ratios of 1:10 to 1:4, or controlling (or inhibiting) the growth of bacteria, fungi and yeasts that may deteriorate metalworking fluids containing water, add BPC 68950 to the collection tank. Additions should be made with a metering pump.
Initial Dose: When the system is noticeably fouled, add 0.25 gallon BPC 68950 per 1,000 gallons of metalworking fluid to the system. Repeat until control is achieved.
Subsequent Dose: When microbial control is evident, add 0.1 to 0.2 gallon BPC 68950 per 1,000 gallons of metalworking fluid per day, or as needed to maintain control. Additions can be made continuously or intermittently. Slug the system as required.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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 the above methods, they must be transported to a local or Federal Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Text for non-refillable containers
CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For containers of 5 gallons or less: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/2 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

For containers with capacities greater than 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Reduce the remaining rinsate to 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Text for refillable containers
CONTAINER DISPOSAL: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Clean the container before final disposal. It is the responsibility of the person disposing of the container. Cleaning before final disposal is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Rinse the container thoroughly with water. Stand the container upright and recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NET CONTENTS: Drum, Bulk or As Marked on Container

Rev 08/11

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 DICHO DOCUMENTOS. El uso del producto significa acuerdo con estas disposiciones.

5/11