

10707-36

11/3/2009



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

NOV 3 2009

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

Subject: **BPC 68950**
EPA Registration No. 10707-36
Application Date: September 9, 2009
Receipt Date: September 14, 2009

Dear Mr. Medeiros:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with comments.

Proposed Amendment:

- Revised Labeling

General Comments:

You must revise the Storage and Disposal Statement to be in compliance with PR Notice 2007-4.

Submit three (3) copies of the final printed label bearing the above revisions. A stamped copy of the accepted labeling is enclosed.

Should you have any questions concerning this letter, please contact me by telephone at (703) 308-6427 or email address at: carlisle.shaRon@epa.gov, or Renae Whitaker telephone at (703) 308-7003 or email address at: whitaker.renae@epa.gov during the hours of 8:00 am to 3:30 pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

ShaRon Carlisle
(Acting) Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: EPA Stamped Label

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 3 2009

Under the Federal Insecticide,
Fungicide and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 10107-36

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

BPC 68950

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 face shield with 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.

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

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

ACTIVE INGREDIENT:
2,2-Dibromo-3-nitropropionamide.....20
INERT INGREDIENTS:.....80
TOTAL:.....100

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

**KEEP OUT OF REACH OF CHILDREN
DANGER**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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, PV 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 and change into clean clothing. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

FIRST AID	
Have the product container or label with you when calling a poison control doctor, or going for treatment.	
IF IN EYES	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water 15 minutes. Remove contact lenses, if present, after the first 5 min continue rinsing. Call a poison control center or doctor for treatment advice.
IF INHALED	<ul style="list-style-type: none"> Move the person to fresh air. If person is not breathing, call 911 or an ambulance, then artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> 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 center or doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 min. Call a poison control center or doctor for treatment advice.
Note to Physician: Probable mucosal damage may contraindicate the use of oral lavage.	

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; it 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 attained 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.

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.

EPA Registration Number
EPA Establishment Numbers..... 464-MI-001, 1070
84442-NJ-001, 10707-CA-012, 1070

NET CONTENTS: Drum, Bulk or As Marked on Container

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

EMERGENCY CONTACT (24 HOURS PER DAY): 800-231-3

Rev. 01/09

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 RESPONSABILIDAD SE ENCUENTR

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 3 2009

Under the Federal Insecticide,
Fungicide and Rodenticide Act as
amended, for the pesticides,
registered under EPA Reg. No. 10707-36

**STATEMENTS
DOMESTIC ANIMALS**

or swallowed. Causes skin irritation. Do not get in eyes,
ing wear protective eyewear (goggles or face shield with
ally resistant gloves and a NIOSH approved respirator.
ns in some individuals. Wash thoroughly with soap and
ig tobacco. Remove and wash contaminated clothing.

HAZARDS

Effluent containing this product into lakes, streams, ponds,
ents of a National Pollutant Discharge Elimination System
rior to discharge. Do not discharge effluent containing this
at plant authority. For guidance, contact your State Water

RESTRICTIONS

Use, either directly or through drift. Only protected handlers

REQUIREMENTS

Wear long pants, socks and chemical-resistant footwear,
as (such as barrier laminate, butyl rubber, nitrile rubber,
drinking, chewing gum, using tobacco or using the toilet,
wash thoroughly and put on clean clothing. Users must
of gloves before removing. As soon as possible, wash
instructions for cleaning/maintaining PPE. If no such
PE separately from other laundry.

CONTROLS

Exposure may be reduced or modified to long-sleeved shirt, long pants,

FOR USE

Read its labeling.
**MIX IT WITH OTHER ADDITIVES, IN ORDER TO AVOID
EFFECTIVE FORMULATIONS.**
FOR COOLING TOWERS
Application should be made with a metering pump; it may be
used when treatment is begun, and the retention time in the
or intermittent treatment. If "shock" treatment is used, the

CRITERIA

Application system depending on the severity of contamination.

0.0095 gallon BPC 68950 per 1,000 gallons of water in the system.

0.0095 gallon BPC 68950 per 1,000 gallons of water in the system.

0.0095 to 0.0048 gallon BPC 68950 per 1,000 gallons of
water in the system. Treatment is begun.

As Marked on Container

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:	20.0%
2,2-Dibromo-3-nitropropionamide.....	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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Move the person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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

FOR CONTROL OF

Intermittent or Slug Method
Initial Dose: When the system is noticeably fouled, add 0.048 to Repeat until control is achieved.
Subsequent Dose: When microbial control is evident, add 0.029 daily, or as needed to maintain control. Badly fouled systems must
Continuous Feed Method
Initial Dose: When the system is noticeably fouled, add 0.048 to
Subsequent Dose: Maintain this treatment level by pumping a cc of water in the system per day. Badly fouled systems must be cleaned before treatment is begun.

ONCE-THROUGH INDUSTRIAL

For controlling microbiological growth in once-through and closed and lagoons, add BPC 68950 to the system inlet water or before should be made with a metering pump at a level dependent on the
Initial Dose: When the system is noticeably fouled, add 6 - 12 gallons should be for durations of at least 15 minutes, but with additions on
Subsequent Dose: When microbial control is evident, add 3 - intervals may vary but total time of additions should not exceed 4
Badly Fouled Systems must be cleaned before treatment is begun.

REVERSE OSMOSIS

BPC 68950 may be used to control bacteria and reduce biofouling (microfiltration). Acceptable applications include reverse osmosis components and industrial wastewater treatment.
BPC 68950 may be fed continuously to the membrane system (1 gallon or 0.4 to 4.0 ml per 10 gpm of feed water) BPC 68950. For per 1,000 gallons) BPC 68950 to the off-line cleaning feed tank should be every 5 days or as needed.
Note: For industrial systems in which BPC 68950 residuals can minutes to 1 hour following chemical addition, permeate and concentrate

AIR-WASH

Add 0.0015 gallon to 0.095 gallon BPC 68950 per 1,000 gallons of to control slime-forming bacteria fungi in industrial air-washer systems
Intermittent or Slug Method
Initial Dose: When the system is noticeably fouled, add 0.003 to Repeat until control is achieved.
Subsequent Dose: When microbial control is evident, add 0.003 system every two days, or as needed to maintain control. Badly fouled
Continuous Feed Method
Initial Dose: When the system is noticeably fouled, add 0.003 to
Subsequent Dose: Maintain this level by pumping a continuous amount in the system per day. Badly fouled systems must be cleaned before
Note: For use only in individual air-washer systems that maintain

METALWORKING FLUIDS

This product is effective in metalworking fluid concentrates which For controlling (or inhibiting) the growth of bacteria, fungi and yeast BPC 68950 to the fluid in the collection tank. Additions should be
Initial or Slug Dose: When the system is just noticeably fouled, to the system. Repeat until control is achieved.
Subsequent Dose: When microbial control is evident, add 0.1 to day, or as needed to maintain control. Additions can be made once

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Open dumping is prohibited. Store product under locked storage sufficient to make it inaccessible to
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. a violation of federal law. If these wastes cannot be disposed of Environmental Control Agency, or the Hazardous Waste Representative
CONTAINER DISPOSAL Metal or Plastic Containers: Triple puncture and dispose of in a sanitary landfill, or by other procedure containers may be disposed of by incineration, or if allowed by local Metal Containers: Must not be incinerated. Do not cut or weld on

ALL WARRANTIES, DISCLAIMERS AND LIMITATION OF LIABILITY ARE FOUND IN THE ORIGINAL PACKAGING AND VISIONS.

Lea la hoja de datos de seguridad de materiales del producto antes de usarlo. LA GARANTIA DEL PRODUCTO Y LA RESPONSABILIDAD SE ENCUENTRAN EN DICHS DOCUMENTOS. El uso del producto significa aceptar

Act 03
10707-36

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-nitropropionamide.....	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	
Read the product container or label with you when calling a poison control center doctor, or going for treatment.	
YES	<ul style="list-style-type: none"> 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.
LED	<ul style="list-style-type: none"> Move the person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
ALLOWED	<ul style="list-style-type: none"> 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.
SKIN	<ul style="list-style-type: none"> 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.
Physician: Probable mucosal damage may contraindicate the use of gastric	

Registration Number 10707-36
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

FOR CONTROL OF FUNGI ON ALCAE

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 daily, 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.
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.

ONCE-THROUGH INDUSTRIAL COOLING WATER SYSTEMS

For controlling microbiological growth in once-through and closed-cycle fresh and sea water cooling systems, cooling ponds, canals, and lagoons, add BPC 68950 to the system inlet water or before any other contaminated area in the system. Intermittent addition should be made with a metering pump at a level dependent on the severity of the contamination of the system.
Initial Dose: When the system is noticeably fouled, add 6 - 12 ppm BPC 68950 based on a flow rate through the system. Additions should be for durations of at least 15 minutes, but with additions not being made for more than a total of 4 hours per day.
Subsequent Dose: When microbial control is evident, add 3 - 12 ppm BPC 68950 intermittently to maintain control. Addition intervals may vary but total time of additions should not exceed 4 hours per day.
Badly Fouled Systems must be cleaned before treatment is begun.

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 membrane 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 off-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 should be every 5 days or as needed.
Note: For industrial systems in which BPC 68950 residuals cannot be tolerated, BPC 68950 must be slug fed. During 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 to control slime-forming bacteria fungi in industrial air-washer systems.
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.
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 individual air-washer systems that maintain effective mist eliminating components.

METALWORKING FLUIDS CONTAINING WATER

This product is effective in metalworking fluid concentrates which have been diluted in water at ratios of 1:100 to 1:4. For controlling (or inhibiting) the growth of bacteria, fungi and yeasts that may deteriorate metalworking fluids containing water, add BPC 68950 to the fluid in the collection tank. Additions should be made with a metering pump.
Initial or Slug Dose: When the system is just 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 use according to label instructions, contact your State Pesticide Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL Metal or Plastic 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. In addition, plastic containers may be disposed of by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Metal Containers: Must not be incinerated. Do not cut or weld on or near metal containers.

IF NO OTHER INFORMATION IS FOUND ON THIS LABEL, READ THE LABEL OF THE PRODUCT. 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.