

**EMERGENCY TELEPHONE NUMBERS**  
**800-424-9300**  
**800-872-1916**

**Customer Care:**  
**800-872-1916**



**Baker Petrolite**

Baker Petrolite Corp  
 12645 W. Airport Blvd.  
 Sugar Land, TX 77478 U.S.A.

# BPC 68950

**ACCEPTED**

SEP 30 1999

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

## PRECAUTIONARY STATEMENTS

HAZARUS TO HUMANS AND DOMESTIC ANIMALS

### DANGER

CAUSES SEVERE BURNS OF EYES. EYE CONTACT MAY CAUSE LOSS OF VISION. MAY BURN THE SKIN. MAY BE HARMFUL OR FATAL IF SWALLOWED. DO NOT GET IN EYES. ON SKIN OR ON CLOTHING, WASH THOROUGHLY WITH SOAP AND RUBBER GLOVES WHEN HANDLING. AVOID BREATHING VAPOR OR MIST. AVOID CONTAMINATION OF FOOD. DO NOT TAKE INTERNALLY. WASH THOROUGHLY AFTER HANDLING.

### 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 THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT AND THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT. DO NOT DISCHARGE EFFLUENT CONTAINING THIS PRODUCT TO SEWER SYSTEMS WITHOUT PREVIOUSLY NOTIFYING THE SEWER TREATMENT PLANT AUTHORITY. FOR GUIDANCE, CONTACT YOUR STATE WATER BOARD OR REGIONAL OFFICE OF THE EPA.

### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: INDUCE VOMITING BY IMMEDIATELY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. REPEAT UNTIL VOMIT IS CLEAR. CALL A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.  
 IF INHALED: REMOVE IMMEDIATELY TO FRESH AIR. IF NOT BREATHING, APPLY ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN.  
 IF ON SKIN: WASH THOROUGHLY WITH SOAP AND WATER. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.  
 IF IN EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.

### STORAGE AND DISPOSAL

TO MAINTAIN PRODUCT QUALITY, STORE AT TEMPERATURES BELOW 60 DEGREES C. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. FOR INDUSTRIAL USE ONLY, DO NOT SHIP OR STORE WITH FOOD, FEEDS, DRUGS OR CLOTHING.

1. STORAGE: KEEP CONTAINER CLOSED WHEN NOT IN USE. LEAVING DRUMS SHOULD BE PLACED IN OVERPAK DRUMS FOR DISPOSAL. USE APPROPRIATE MATERIAL SUCH AS CLAY OR DIRT/CONCRETE TO CLEAN UP RILL SPILLS AND DISPOSE OF IN AN APPROVED DISPOSAL SITE. DO NOT STACK DRUMS MORE THAN FOUR (4) HIGH. BPC 68950 IS CORROSIVE TO STEEL. HANDLE THE PRODUCT SHOULD BE POLYETHYLENE OR POLYPROPYLENE OR FIBERGLASS REINFORCED PLASTIC. TO PREVENT PRODUCT DEGRADATION, STORE BELOW 140 DEGREES F.
2. PROHIBITIONS: DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. OPEN BURNING IS PROHIBITED.
3. PESTICIDE DISPOSAL: PESTICIDE WASTES ARE ACUTELY HAZARDOUS. IMMEDIATE DISPOSAL OF EXCESS PESTICIDE. THIS MIXTURE OR RESIDUE IS A VIOLATION OF FEDERAL LAW. IF THESE WASTES ARE REMOVED BY YOU, USE 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.
4. CONTAINER DISPOSAL: TRIPLE RINSE (OR EQUIVALENT). THEN OFFER FOR RECYCLING OR RECONDITIONING, OR PURCHASE AND DISPOSE OF IN A SANITARY LANDFILL, OR BY OTHER PROCEDURES APPROVED BY STATE AND LOCAL AUTHORITIES.
5. GENERAL: CONSULT FEDERAL, STATE OR LOCAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

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.

# BPC 68950

CONTROLS BACTERIA, FUNGI AND YEASTS IN PAPER MILLS, METALWORKING FLUIDS CONTAINING WATER AND ENHANCED OIL RECOVERY SYSTEMS; CONTROLS BACTERIA, FUNGI AND ALGAE IN INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND RELEASE 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 PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 10707-36  
 EPA EST. NO. 464-91-002  
 EPA REG. NO. 10707-36-007  
 EPA EST. NO. 10707-CR-012  
 EPA REG. NO. 10707-0K-002  
 EPA EST. NO. 10707-0K-002

NET WEIGHTS: 30 GALLONS/275 LBS., 55 GALLONS/500 LBS.

### DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. DO NOT MIX IT WITH OTHER ADDITIVES. IN ORDER TO AVOID DECOMPOSITION OF BPC 68950 DUE TO HIGH PH OF MANY ADDITIVE FORMULATIONS.

### PAPER MILLS

FOR THE CONTROL OF BACTERIAL, FUNGAL AND YEAST GROWTHS IN PULP, PAPER AND PAPERBOARD MILLS, ADD BPC 68950 AT THE RATE OF 0.15 TO 0.50 POUNDS PER TON OF PULP OR PAPER (DRY BASIS). ADDITION MAY BE CONTINUOUS OR INTERMITTENT, DEPENDING UPON THE TYPE OF SYSTEM AND SEVERITY OF CONTAMINATION. IT SHOULD BE MADE WITH A METEERING PUMP AT A LOCAL POINT THAT WILL INSURE UNIFORM DISTRIBUTION OF BPC 68950 IN THE MASS OF PULP OR PAPER. FIBER AND WASTE, SUCH AS THE BEATERS, JORDAN INLET OF DISCHARGE BANKS, CHESTS, FURNISH CHESTS, SHOE-ROLLS AND WHITE-WATER TANKS. HEAVILY SOILED SYSTEMS SHOULD BE BOILED OUT, THEN TREATED WITH 0.15 TO 0.35 POUNDS BPC 68950 PER TON OF PAPER (DRY BASIS), AS NECESSARY FOR CONTROL. MODERATELY SOILED SYSTEMS SHOULD BE TREATED CONTINUOUSLY WITH 0.35 TO 0.50 POUNDS BPC 68950 PER TON OF PAPER (DRY BASIS) UNTIL THE SLIME ACCUMULATION IS CONTROLLED. ADDITIONAL TONNES CAN BE APPLIED TO 0.15 TO 0.35 POUNDS BPC 68950 PER TON OF PAPER OR PAPER ON CONTIGUOUS OR INTERMITTENT BASIS, AS NEEDED FOR CONTROL. DISLOADED SLIMS MAY CAUSE BREAKS IN THE PAPER AND A CLEAN-UP OF THE PAPER MACHINE MAY BE UNDESIRABLE. SLIGHTLY SOILED SYSTEMS SHOULD BE TREATED CONTINUOUSLY WITH 0.15 TO 0.35 POUNDS BPC 68950 PER TON OF PAPER (DRY BASIS) UNTIL THE SLIME IS CONTROLLED. THEN ADD AN INTERMITTENT BASIS TO MAINTAIN CONTROL.

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

## INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

ADD BPC 68950 TO THE BASIN (OR ANY OTHER POINT OF UNIFORM MIXING). ADDITION SHOULD BE MADE WITH A METEERING 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 BLOODROOM SHOULD BE DISCONTINUED FOR 24 TO 48 HOURS.

FOR CONTROL OF BACTERIA  
 ADD 0.0095 TO 0.0995 GALLON BPC 68950 PER 1,000 GALLONS OF WATER IN THE SYSTEM DEPENDING ON THE SEVERITY OF CONTAMINATION.  
 INITIAL DOSE: WHEN THE SYSTEM IS NOTICEABLY SOILED, ADD 0.0048 TO 0.0995 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 MAINTAIN CONTROL. BADLY SOILED SYSTEMS MUST BE CLEANED BEFORE TREATMENT IS BEGUN.  
 CONTINUOUS FEED METHOD  
 INITIAL DOSE: WHEN THE SYSTEM IS NOTICEABLY SOILED, 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 0.0095 TO 0.0048 GALLON BPC 68950 PER 1,000 GALLONS OF WATER IN THE SYSTEM PER DAY. BADLY SOILED 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.  
 INITIAL DOSE: WHEN THE SYSTEM IS NOTICEABLY SOILED, ADD 0.0048 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. AS NEEDED TO MAINTAIN CONTROL. BADLY SOILED SYSTEMS MUST BE CLEANED BEFORE TREATMENT IS BEGUN.  
 CONTINUOUS FEED METHOD  
 INITIAL DOSE: WHEN THE SYSTEM IS NOTICEABLY SOILED, ADD 0.0048 TO 0.029 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 SOILED SYSTEMS MUST BE CLEANED BEFORE TREATMENT IS BEGUN.

## 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 SOILED, 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 0.017 GALLON BPC 68950 PER 1,000 GALLONS OF WATER IN THE SYSTEM EVERY TWO DAYS, OR AS NEEDED TO MAINTAIN CONTROL. BADLY SOILED SYSTEMS MUST BE CLEANED BEFORE TREATMENT IS BEGUN.  
 CONTINUOUS FEED METHOD  
 INITIAL DOSE: WHEN THE SYSTEM IS NOTICEABLY SOILED, 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 0.017 GALLON BPC 68950 PER 1,000 GALLONS OF WATER IN THE SYSTEM PER DAY. BADLY SOILED SYSTEMS MUST BE CLEANED BEFORE TREATMENT IS BEGUN.

NOTE: FOR USE ONLY IN INDIVIDUAL AIR-WASHER SYSTEMS THAT MAINTAIN EFFECTIVE MIST ELIMINATING COMPONENTS.

## ENHANCED OIL RECOVERY SYSTEMS

FOR CONTROLLING SLIME-FORMING BACTERIA, SLUDGE-PRODUCING BACTERIA, YEASTS AND FUNGI IN OIL FIELD WATER, POLYMER OR MICELLAR FLOODS, WATER DISPOSAL SYSTEMS, OR OTHER OIL FIELD WATER SYSTEMS, ADD 1 TO 80 PPM BPC 68950 (0.1 TO 6.4 GALLONS BPC 68950 PER 2,400 BARRELS OF WATER) DEPENDING ON THE SEVERITY OF CONTAMINATION. ADDITIONS SHOULD BE MADE WITH A METEERING PUMP EITHER CONTINUOUSLY OR INTERMITTENTLY.  
 CONTINUOUS FEED METHOD  
 WHEN THE SYSTEM IS NOTICEABLY SOILED, ADD 10 TO 80 PPM BPC 68950 (0.8 TO 6.4 GALLONS BPC 68950 PER 2,400 BARRELS OF WATER) CONTINUOUSLY UNTIL THE DESIRED DEGREE OF CONTROL IS ACHIEVED. SUBSEQUENTLY, TREAT WITH 1 TO 15 PPM BPC 68950 (0.1 TO 1.2 GALLONS BPC 68950 PER 2,400 BARRELS OF WATER) CONTINUOUSLY OR AS NEEDED TO MAINTAIN CONTROL.  
 INTERMITTENT OR SLUG METHOD  
 WHEN THE SYSTEM IS NOTICEABLY SOILED, ADD 10 TO 80 PPM BPC 68950 (0.8 TO 6.4 GALLONS BPC 68950 PER 2,400 BARRELS OF WATER) INTERMITTENTLY FOR 4 TO 8 HOURS PER DAY, AND FROM 1 TO 4 TIMES PER WEEK, OR AS NEEDED DEPENDING ON THE SEVERITY OF CONTAMINATION.

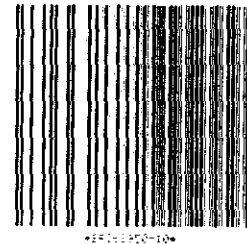
ADDITION OF BPC 68950 MAY BE MADE AT THE FREE WATER KNOCKOUTS, BEFORE OR AFTER THE INJECTION PUMPS AND INJECTION WELL HEADERS.  
 NOTE: FOR CONTROL OF BACTERIA, YEAST AND FUNGI IN AQUEOUS SOLUTIONS OF BIOPOLYMER USED IN FLOODING OPERATIONS, ADD 15 TO 80 PPM BPC 68950 (1.2 TO 6.4 GALLONS BPC 68950 PER 2,400 BARRELS OF WATER). ADDITIONS OF BPC 68950 SHOULD BE MADE WITH A METEERING PUMP IMMEDIATELY AFTER PREPARATION OF THE AQUEOUS BIOPOLYMER SOLUTION TO PREVENT LOSS OF VISCOSITY.

## METALWORKING FLUIDS CONTAINING WATER

THIS PRODUCT IS EFFECTIVE IN METALWORKING FLUID CONCENTRATIONS WHICH HAVE BEEN DILUTED IN WATER AT RATIOS OF 1:100 TO 1:1.  
 FOR CONTROLLING OR INHIBITING THE GROWTH OF BACTERIA, FUNGI AND YEASTS THAT MAY METEORITICALLY METALWORKING FLUIDS CONTAINING WATER, ADD BPC 68950 TO THE FLUID IN THE COLLECTION TANK. ADDITIONS SHOULD BE MADE WITH A METEERING PUMP.  
 INITIAL OR SLUG DOSE: WHEN THE SYSTEM IS JUST NOTICEABLY SOILED, 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.

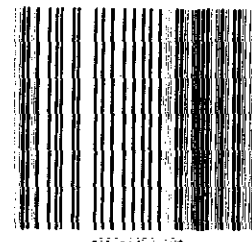
**BPC 68950**  
**LOT#**

GROSS LBS 0 KGS 99999  
NET LBS 99999 KGS 99999



**BPC 68950**  
**LOT#**

GROSS LBS 0 KGS 99999  
NET LBS 0 KGS 0



**FIRE HAZARDS / FLASH POINTS**

**REACTIVITY**

- 4 May detonate
- 3 Shock and heat may detonate
- 2 Violent chemical change
- 1 Unstable if heated
- 0 Stable

**SPECIFIC HAZARD**

Oxidizer	OXY	Corrosive	COR
Acid	ACID	Use NO WATER	W
Alkali	ALK	Radiation Hazard	R

**FIRE HAZARDS / FLASH POINTS**

100°F and (Boiling Pt. > 100°F) 1 100°F to 200°F  
100°F and (Boiling Pt. > 100°F) 2 100°F to 200°F  
100°F to 99°F Will not burn

**REACTIVITY**

- 4 May detonate
- 3 Shock and heat may detonate
- 2 Violent chemical change
- 1 Unstable if heated
- 0 Stable

**SPECIFIC HAZARD**

Oxidizer	OXY	Corrosive	COR
Acid	ACID	Use NO WATER	W
Alkali	ALK	Radiation Hazard	R

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