

**ACCEPTED**  
 335-221  
 MAY 22 1961  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act,  
 as amended, for the pesticide  
 registered under  
 EPA Reg. No.



# BK POWDER (

## CHLORINATED SANITIZER • BACT

**PRECAUTIONARY STATEMENTS**  
 Hazards to Humans and Domestic Animals

**DANGER:** Corrosive, causes eye damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Irritating to nose and throat. Avoid breathing dust. May cause burns to broken skin. Wear goggles or face shield and protective clothing when handling. Wash hands after handling.

**CHEMICAL HAZARDS:** Strong oxidizing agent. Do not use moist or damp utensils. Contamination with moisture, dirt, organic matter, or other chemicals, or any other foreign matter, may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire. Use only clean, dry measuring device.

**STORAGE AND DISPOSAL:** Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. In case of decomposition isolate container, if possible, and flood with large amounts of water. Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Place in trash collection or dispose in approved landfill area, or bury in a safe place.

PPM AVAILABLE CHLORINE (parts per million)	VOLUME OF SANITIZING SOLUTION		
	5 gallons	10 gallons	100 gallons
100	0.10 ounce	0.20 ounce	2.00 ounces
200	0.20 ounce	0.40 ounce	4.00 ounces
600	0.60 ounce	1.20 ounces	12.00 ounces

**ACTIVE INGREDIENT:** Calcium Hypochlorite . . . .  
**INERT INGREDIENTS** . . . . .

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**PRACTICAL TREATMENT (FIRST AID)**  
 If swallowed, feed gruel, cooked cereal, or bread followed by olive oil or cooking oil. Get medical attention. In case of personal contact, remove excess material with cold water for at least 15 minutes. For eye contact, get medical attention as soon as possible. Remove and wash clothing before reuse.

See left panel for additional precautionary statements.

EPA REG. NO. 335-221 EPA EST. NO. \_\_\_\_\_

**Net Contents \_\_\_\_\_ Pounds**

**FOR INDUSTRIAL USE ONLY**

4-1002-05

**PENNCHEM DEPARTMENT • PENNWALT CORPORATION**



# POWDER CONCENTRATE

## D SANITIZER • BACTERICIDE • DEODORANT

**ACTIVE INGREDIENT:** Calcium Hypochlorite ..... 65%  
**INERT INGREDIENTS** ..... 35%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

**PRACTICAL TREATMENT (FIRST AID):**

If **swallowed**, feed gruel, cooked cereal, or bread soaked in milk, followed by olive oil or cooking oil. Get medical attention.  
 In **case of personal contact**, remove excess material and flush skin with cold water for at least 15 minutes. For **eyes**, get medical attention as soon as possible. Remove and wash contaminated clothing before reuse.

See left panel for additional precautionary statements

EPA REG. NO. 335-221

EPA EST. NO. 335-OH-1

**Net Contents** \_\_\_\_\_ **Pound** \_\_\_\_\_ **Kg**

**FOR INDUSTRIAL USE ONLY**

1002-05

Made and Printed in U.S.A.

**GENERAL USE DIRECTIONS** It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**FOOD AND DAIRY ESTABLISHMENTS—FLOW METHOD**—Clean and before use flood through all equipment 100 PPM. At bottle filler, solution should test not less than 50 PPM.  
**SPRAY METHOD**—Clean and before use apply 200 PPM by spray to vats, tanks, and coolers. Allow 2 minutes exposure time on all equipment.

**C-I-P LINES**—Clean. Before use circulate 100 PPM for 5 min. At end, solution should test not less than 50 PPM.

**UTENSILS**—Pails, Cans, Trays, Strainers, Small Parts, Milking Machines—Clean and before each use rinse with 200 PPM. Bulk Tanks—Clean and before use sanitize with 100 PPM. Allow 2 minutes exposure time on all equipment.

**PIPE LINE MILKERS—FLUSH METHOD**—Clean and before use draw through teat units 100 PPM. **CIRCULATION METHOD**—Clean and before use circulate 100 PPM for 10 minutes. Concentration should not fall below 50 PPM at any time.

**FOOD SERVICE—INSTITUTIONAL** (Hotels, motels, restaurants and similar industrial food preparation service areas.)

1—Scrape and prewash utensils and glasses whenever possible.

2—Wash with a Pennchem cleaner of your choice.

3—Rinse with clean water.

4—Sanitize in a BK solution containing ¼ teaspoon to 4 gallons of water (100 PPM available chlorine—in the absence of a test kit to measure available chlorine to determine if the solution has fallen below 50 PPM during use, starting concentration of 200 PPM should be used). Immerse all utensils for at least two minutes or for contact time specified by governing sanitization code.

5—Place sanitized utensils on a rack or drainboard to dry.

**SANITIZING OF HANDS**—A 50 ppm available chlorine hypochlorite solution may be used for sanitizing hands. The hands must be washed and thoroughly rinsed prior to sanitizing with this compound. The hands need not be rinsed following sanitizing.

**GENERAL DISINFECTION OF NON-FOOD CONTACT SURFACES** After cleaning, disinfect floors, walls, woodwork and other similar non-food contact surfaces with a 600 PPM solution. Apply by spray method, allowing 2 minutes exposure.

**DOT DESCRIPTION—CALCIUM HYPOCHLORITE MIXTURE**

**PENNWALT CORPORATION • PHILADELPHIA, PENNSYLVANIA 19102**



# BK CONCENTRATE



• BACTERICIDE • DEODORANT

hypochlorite ..... 65%  
..... 35%

KEEP OUT OF REACH OF CHILDREN  
DANGER

### FIRST AID:

If inhaled, get fresh air and rest. If on skin, remove contaminated clothing and wash with soap and water. If in eyes, flush with water for 15 minutes. For eyes, get medical attention. Get medical attention. Remove excess material and flush skin for 15 minutes. For eyes, get medical attention. Remove and wash contaminated clothing.

See back for precautionary statements

EPA EST. NO. 335-OH-1

**Pound** \_\_\_\_\_ **Kg** \_\_\_\_\_

FOR PROFESSIONAL USE ONLY

Made and Printed in U.S.A.

**GENERAL USE DIRECTIONS** It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**FOOD AND DAIRY ESTABLISHMENTS—FLOW METHOD**—Clean and before use flow through all equipment 100 PPM. At bottle filler, solution should test not less than 50 PPM.

**SPRAY METHOD**—Clean and before use apply 200 PPM by spray to vats, tanks, and coolers. Allow 2 minutes exposure time on all equipment.

**C-I-P LINES**—Clean. Before use circulate 100 PPM for 5 min. At end, solution should test not less than 50 PPM.

**UTENSILS**—Pails, Cans, Trays, Strainers, Small Parts, Milking Machines—Clean and before each use rinse with 200 PPM. Bulk Tanks—Clean and before use sanitize with 100 PPM. Allow 2 minutes exposure time on all equipment.

**PIPE LINE MILKERS—FLUSH METHOD**—Clean and before use draw through teat cup units 100 PPM. **CIRCULATION METHOD**—Clean and before use circulate 100 PPM for 5 minutes. Concentration should not fall below 50 PPM at any time.

**FOOD SERVICE—INSTITUTIONAL** (Hotels, motels, restaurants and similar industrial food preparation service areas.)

1—Scrape and prewash utensils and glasses whenever possible.

2—Wash with a Pennchem cleaner of your choice.

3—Rinse with clean water.

4—Sanitize in a BK solution containing ¾ teaspoon to 4 gallons of water (100 PPM available chlorine—in the absence of a test kit to measure available chlorine to determine if the solution has fallen below 50 PPM during use, starting concentration of 200 PPM should be used). Immerse all utensils for at least two minutes or for contact time specified by governing sanitary code.

5—Place sanitized utensils on a rack or drainboard to dry.

**SANITIZING OF HANDS**—A 50 ppm available chlorine hypochlorite solution may be used for sanitizing hands. The hands must be washed and thoroughly rinsed prior to sanitizing with this compound. The hands need not be rinsed following sanitizing.

**GENERAL DISINFECTION OF NON-FOOD CONTACT SURFACES** After cleaning, disinfect floors, walls, woodwork and other similar non-food contact surfaces with a 600 PPM solution. Apply by spray method, allowing 2 minutes exposure.

DOT DESCRIPTION—CALCIUM HYPOCHLORITE MIXTURES

DISTRIBUTION • PHILADELPHIA, PENNSYLVANIA 19102