

335-18

ACCEPTED  
335-18  
MAY 19 1981  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under EPA Reg. No.

### DISINFECTION OF EMERGENCY DRINKING WATER

**FARMS, INSTITUTIONS, CAMPS, HOME WATER SUPPLIES**—To disinfect water, whose source is from unprotected supplies, such as cisterns, wells, springs and lakes, add ¼ ounce B·K to each 100 gallons of water or two drops to each gallon of water and let it stand for 15 to 30 minutes. This is a strength of about 1 part available chlorine per million parts of water. The water may be kept in the refrigerator for cooling at the same time if desired.

### BEVERAGE PLANT USES

**SYRUP SYSTEM**—First clean thoroughly with warm water, then, just before use, treat with B·K. Prepare 200 ppm in syrup jars and flow through equipment to bottler. Rinse with pure water to remove remaining hypochlorite.

### POULTRY USES

**DRINKING WATER**—For founts use 25 ppm. For open vessels use 25 ppm. Change water daily. Place founts where they will not be contaminated with droppings.

### TAVERNS AND RESTAURANTS

1. Scrape and pre-wash utensils and glasses.
2. Wash with a good detergent or compatible cleaner.
3. Rinse with clean water.
4. Sanitize in a solution of 1 oz. B·K Liquid per 2 gallons water (200 ppm). Immerse all utensils for at least 2 minutes or for contact time specified by governing sanitary code.
5. Place sanitized utensils on a rack or drainboard to air dry. Approved under the regulations of Wisconsin State Board of Health.

**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.

**DANGER!** CAUSES IRRITATION. HARMFUL IF SWALLOWED. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. Flush skin with water. Do not use with other acid type cleaners, sanitizers or ammonia since hazardous gases will be released.

Made in U.S.A.

4-1303-02 HO

Printed in U.S.A.

THE PENNWALT SYMBOL **B·K** OF QUALITY PROTECTION

**B·K** Chlorinating LIQUID

For Use As **BACTERICIDE** disinfectant & deodorant  
*Leaves no odor after use*

ACTIVE INGREDIENT—Sodium Hypochlorite .....	5.25%
INERT INGREDIENTS .....	94.75%
TOTAL 100.0%	

**DANGER!** Keep Out of Reach of Children  
Read First Aid and Additional Precautions on Side Panel.

**NET 1 GALLON**

EPA REG. NO. 335-18  
EPA EST. NO. 1124-PA-2

Manufactured For  
**PENNCHEM DEPARTMENT • PENNWALT CORPORATION**

05/14/1981

1/2

### DILUTION TABLE

P.P.M. Parts Available Chlorine	Amount Liquid B-K
100	½ oz. B-K per 2 gal. water
200	1 oz. B-K per 2 gal. water

Do Not Spill B-K on Clothing

### DAIRY USES

Before treating utensils and equipment to kill many (or most) bacteria, rinse thoroughly with cold water, then wash with warm solution of cleanser. Apply B-K to all utensils just before using. Allow 2 minutes' exposure time.

**FARM DAIRY UTENSILS**—Just before using, rinse all cleaned utensils, including can covers with 200 ppm. Allow 2 minutes exposure time.

**COWS' UDDERS AND TEATS**—Before milking, wipe udder and teats of each cow with a clean cloth, wet with 200 ppm.

**MILK PLANT EQUIPMENT**—Flow Method: Prepare 100 ppm in weigh vat and pump through to filler, drain solution through valves. Test solution to maintain strength above 50 ppm. Spray Method: Prepare 200 ppm solution and spray surfaces.

**BOTTLES**—To treat to kill many (or most) bacteria—Hand washed: Wash using hand or motor driven brush, rinse, and then immerse in 200 ppm. Remove, invert in cases to drain and dry. Machine washed: Use B-K for chlorinating device and adjust dispensing mechanism so that the final rinse water contains 50 ppm (parts of available chlorine per million). Test rinse water frequently to determine if this strength is maintained.

**SANITIZING C-I-P MILK LINES**—After proper cleaning and in morning before use, circulate 100 ppm for at least 5 minutes. Use enough solution to completely fill all pipe lines in the circuit.

PHILADELPHIA, PENNSYLVANIA 19102