



P3 BONAPHOR CONCENTRATE

Germicide Sanitizer

Active Ingredients: . . . . . 49.46%  
Polyethoxy polypropoxy polyethoxy ethanol-iodine complex . 24.76%  
(Providing 3.5% titratable iodine)  
Phosphoric acid . . . . . 24.70%  
Inert Ingredients . . . . . 50.54%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

If swallowed, do NOT induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Call a physician immediately.

Note to Physician - Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

For Skin, immediately flush skin with plenty of water.

If in Eyes, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

See left panel for additional precautionary statements.

EPA REG. NO. 53263-EG

EPA EST. NO. 53263 - PA - 1

Net Contents \_\_\_\_\_ U.S. Gallons

CHEMTREC EMERGENCY NUMBER

1-800-424-9300

ACCEPTED  
HENKEL CORPORATION - CHEMICAL SERVICES DIVISION - AMBLER, PA 19002  
in EPA Letter Dated:

OCT 16 1987

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

53263-23

# DIRECTIONS FOR USE (continued)

## BEVERAGE PLANTS

Pre-Mix and Post-Mix Vending Machines, Bottling and other Plant Equipment: Sanitize precleaned surfaces with P3 BONAPHOR CONCENTRATE solution (1 ounce/ 13 gallons of water). Allow the solution to remain in contact with equipment for 1-2 minutes. Drain sanitizing solution from the system thoroughly, let air dry and do not follow by a water rinse.

## SANITARY FILLING

P3 BONAPHOR CONCENTRATE is recommended for use in sanitizing bottles or cans in the final rinse application. P3 BONAPHOR CONCENTRATE is proportioned into the final rinse water of the container washer or rinser at 25 ppm. The required contact time is 1 minute. Drain the use solution from the surface and air dry.

A LOW-FOAMING SANITIZER FOR USE BY THE FOOD AND BEVERAGE INDUSTRIES RECOMMENDED FOR SANITARY FILLING PROCEDURES.

P3 BONAPHOR CONCENTRATE is especially formulated for use by the bottling, beverage and food processing industries, as well as milk and ice cream, processing plants to insure sanitary filling procedures, sanitizing fillers, syrup lines, tanks, etc. P3 BONAPHOR CONCENTRATE when used continuously as a sanitizing spray on precleaned walls, conveyors, equipment and floors, will sanitize surfaces and reduce or eliminate odor throughout the processing area. P3 BONAPHOR CONCENTRATE may be used as a sanitizer at 25 ppm titratable iodine throughout milk and ice cream processing areas and on filling equipment to reduce or eliminate contaminants which are usually associated with condensation found on equipment, pipes, etc. In addition, continual use of P3 BONAPHOR CONCENTRATE as a sanitizer at 25 ppm will prevent the formation of milk stone on processing equipment. P3 BONAPHOR CONCENTRATE may be used at 25 ppm as sanitizer in frozen and fresh-pack processing plants, and is most effective in reducing cross-contamination. Hollow objects should be flushed and filled with sanitizing solution, held for 1 minute, drained from the surface and air dried.

P3 BONAPHOR CONCENTRATE is a concentrate and must be diluted before use. P3 BONAPHOR CONCENTRATE is regulated by the U.S. Food and Drug Administration under the Food Additive regulation for use on food processing equipment and utensils up to 25 ppm of titratable iodine, without requiring a rinse with potable water. For mechanical operations, the use solution may not be reused for sanitizing, but may be reused for other purposes such as cleaning.

### USE DILUTION TABLE

P3 BONAPHOR CONCENTRATE	Water	Titratable Iodine
1 oz.	13 Gallons	25 ppm

For manual operations, fresh sanitizing should be prepared at least daily or more often if the solution becomes diluted or soiled.

BEST AVAILABLE COPY

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**DANGER:** Acid-Based Concentrate. **CORROSIVE TO TISSUES. CAUSES EYE DAMAGE AND SKIN IRRITATION.** Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid breathing spray or mist.

### DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Prior to use of this product, remove gross food particles and soil by a pre-flush, or pre-scrape and, when necessary, pre-soak treatment from all surfaces, then wash with detergent or other cleaning solution followed by a thorough potable water rinse.

To prepare a sanitizing solution, add one fluid ounce of P3 BONAPHOR CONCENTRATE to 13 gallons of water which will provide 25 ppm titratable iodine as determined by the Henkel iodine test kit according to its instructions. Allow a 1 to 2 minute contact time. Do not reuse solution. Allow equipment to drain thoroughly before resuming operations.

### Physical or Chemical Hazards

Do not add to chlorinated cleaners or chlorine sanitizers as this will liberate toxic, corrosive chlorine gas.

### STORAGE AND DISPOSAL

Store in original container in a cool place. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### PLASTIC CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### PESTICIDE DISPOSAL

Product or rinsate that cannot be used should be diluted with water, neutralized with sodium carbonate and sodium thiosulfate and disposed of in a sanitary sewer. Do not contaminate food or feed by storage, disposal or cleaning of equipment.