

PM 32 4170-8 1042
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 3 1995

Betco Corporation
P.O. Box 3127
1001 Brown Avenue
Toledo, OH 43607

Attention: Marlene Taylor
Government Services

Subject: Betco Pine Odor
EPA Registration No. 4170-8
MOU Compliance Amendment dated November 14, 1994

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipping bearing the amended label.

1. Under Directions For Use, revise the following statement. "Applying disinfecting solution so as to thoroughly wet all surfaces." to read, "Apply disinfecting solution so as to thoroughly wet all surfaces. Allow to remain wet for a contact time of least 10 minutes." Provide instructions on the removal of product after contact time (e.g. wipe with cloth, allow to air dry, etc.

A stamped copy of the labeling is enclosed for your records. Submit 5 copies of the final label prior to releasing the product for marketing.

If you have any questions concerning this letter, please contact Wanda Mitchell at (703) 305-6141.

Sincerely yours,



Ruth G. Douglas
Product Manager (32)

Antimicrobial Program Branch
Registration Division (7505C)

CONCURRENCES

SYMBOL	SURNAME	DATE	CONCURRENCES

2012

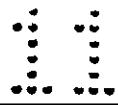
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PAPER

4" 3 12"

CENTER

3 12"



Betco[®] Pine Odor

Neutral pH Pine Odor Disinfectant/Deodorizer/Detergent

Empirical Disinfection: Disinfectant, deodorizer, detergent

Pharmaceutical Testing: A.O.C. method

vs. Salmonella typhi 10

vs. Staphylococcus aureus 7

vs. Escherichia coli 3

ACTIVE INGREDIENTS

Pine Oil 3.95%

Ammonium Chloride 1.17%

Ammonium Hydroxide 91.88%

INERT INGREDIENTS 3.99%

TOTAL 100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING

See back panel for additional

precautionary statements

FOR INDUSTRIAL AND

INSTITUTIONAL USE ONLY

EPA EST. NO. 4170 04-4 EPA REG. NO. 4170 8

DESCRIPTION

This DISINFECTANT is effective against a wide variety of gram-positive and gram-negative bacteria and pathogenic fungi. This DISINFECTANT is also an excellent deodorant. This DISINFECTANT mixes readily with water and makes a clear, stable solution. In use dilution, it is noncorrosive and nonstaining on painted surfaces, plastics, tiles, glass, and most metals.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use for general disinfection in hospitals, public rooms, restaurants, barber and beauty shops, and pet quarters. Recommended for walls, floors, tables, counters, glass, metal, tile, porcelain, finished wood and other hard, nonporous surfaces.

FOR DISINFECTION:

1. Flush every surface soils with water where possible.
2. Clean with a solution of 4 ounces of DISINFECTANT per gallon of water.
3. Rinse with clear water.
4. Apply disinfecting solution so as to thoroughly wet all surfaces. For nonporous, easily cleaned areas, make a disinfecting solution of 6 ounces of DISINFECTANT per gallon of water. For porous surfaces, areas difficult to clean, or contagious disease areas, make a disinfecting solution using 8 ounces of DISINFECTANT per gallon of water. Surfaces directly contacting food must be scrubbed with detergent and thoroughly rinsed with potable water prior to reuse.

FOR DEODORIZING:

For garbage cans and similar refuse areas, use a solution of 16 ounces per gallon of water. Spray or wet all surfaces.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

HAZARDS

Keep out of reach of children or on clothing. Harmful if swallowed. Avoid alcohol. Get medical attention if inhaled.

IF SWALLOWED: Do not induce vomiting. Get medical attention if inhaled.

Store in original container.

Wastes resulting from use should be disposed of in a sanitary fashion.

Triple rinse (or equivalent) before reuse.



303 Betco Corporation Toledo, Ohio 43607

Gallon 4 12 15-18 Paper 4 12 15-18 GALLON 4 12 15-18 (MAXIMUM LAYOUT SIZE)

ACCEPTED with COMMENTS in EPA Letter Dated:

MAR 3 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 4170-8

BEST AVAILABLE COPY