

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PM 32 11725-9
05 152

17 MAY 1993

Ms. Octavia A. Hollaway
Bio-Tek Industries, Incorporated
1380 West Marrietta Street, N. W.
Atlanta, GA 30318

Dear Ms. Hollaway:

Subject: Opti-Phene Cleaner Disinfectant Deodorant
EPA Registration No. 11725-9
Your Submission Dated November 2, 1992

This is in response to your submission of revised final labels for the subject product.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable. A stamped copy is enclosed for your records.

If you have any questions about these comments, please call Marianne Clark at (703) 305-7879.

Sincerely yours,



Ruth Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							



OFT-PHENE is a synthetic detergent with wide spectrum kill of gram positive and gram negative microorganisms, provides good cleaning and disinfecting in one operation, non-flammable and non-toxic in use dilutions, and excellent stability.

The OPTI-PHENE foaming detergent system has been especially formulated to provide cleaning, wetting and penetration of soils and organic matter and easy rinsing of surfaces. Good foam is obtained at 1 ounce per gallon of water (1-128) to provide maximum contact time.

OPTI-PHENE foaming detergent system has been especially formulated to provide clearing, wetting and penetration of soils and organic matter and easy rinsing of surfaces. Good lather is obtained at 1 ounce per gallon of water (1:128) to provide prolonged contact time.

OPTI-PHENE, at 1 ounce per gallon of water (1:128) provides residual control of odor-causing bacteria in the presence of moisture.

OFTI-PHENE is recommended for use when used as directed on ceramic and glazed tile surfaces, stainless steel, aluminum, chrome, galvanized metal, glass, and other non-porous surfaces such as treated wood, vinyl polyethylenes, polypropylene, acrylic, PVC (polyvinyl chloride), polystyrenes, vinyl, fluorocarbons, vinyl esters, polyurethanes, nitrile, neoprene and polyurethanes.

OPTI-PHENE at 1 ounce per gallon of water (1:128) is ideally suited for disinfecting and cleaning in all areas of Hospitals, Medical Research Centers, Health Care Facilities, Schools, Animal Care Facilities and Research Centers, Laboratories, Veterinary Facilities, Zoos, Kennels and Swine Operations, in Poultry and turkey barns, Breeder and Laying Operations, Poultry House Grow-out Operations, Hatcheries — in hatchers and setters, fumidrying systems and cooling fans, live haul equipment, chick buses, transfer trucks, trays, coop washing, polystyrene chick boxes, foot pads and feed bins.

OPTI-PHENE is recommended for use in logging (just misting) operations as an adjunct either preceding or following regular cleaning and disinfecting procedures. The recommended dilution is 1 ounce per gallon of water (1:128). Set the automatic timer on the BIO-TEC Fogger. Fog for 5 minutes for 1,000 cu. ft. — leave the room. Allow at least ten hours before entering area that has been fogged. All food and food packaging items must be removed or carefully protected. Treated food contact surfaces must be thoroughly scrubbed with **OPTI-PHENE** at 1 ounce per gallon (1:128) and rinsed with potable water prior to reuse.

Toxicity tests required by the U.S. Environmental Protection Agency for OPTI-PHENE CLEANER-DISINFECTANT-DEODORANT have been done in conformity with the EPA Good Laboratory Practice Regulations.

Proven effective as a disinfectant by the A.Q.A.C. (see dilution test method) in conformance with the U.S. Edition 1984. OPTI-PHENE is effective against the following organisms tested at 1000 ppm water hardness as calcium carbonate and 10% horse serum (as organic soil):

Mycobacterium bovis (BCG) ATCC # 35743
A.D.A. Tuberculinical Test
Staphylococcus aureus, Methicillin
resistant ATCC #25923
Staphylococcus aureus ATCC #6638
Salmonella paratyphi B ATCC #2281
Salmonella typhimurium ATCC #13311
Salmonella choleraesuis ATCC #13735
Klebsiella pneumoniae ATCC #4352
Streptococcus pyogenes ATCC #10618
Shigella sonnei ATCC #22803
Enterobacter aerogenes ATCC #12228

The following viruses tested in accordance with U.S. Environmental Protection Agency Pesticide Assessment Guidelines on inanimate environmental surfaces. Tested at 1000 ppm water hardness as calcium carbonate and 10% horse serum (as organic soil):

Human immunodeficiency virus, HTLV-III, strain of HIV-1 (AIDS virus)	Vaccinia Virus ATCC #VR-329 Human adenovirus ATCC #VR-5
---	--

OPTIPHENE is effective as a biocide against the following organisms at 500 ppm water hardness as calcium carbonate and 5% horse serum (as organic salt):

Trichophyton monophyllum ATCC #9633 *Pseudomonas aeruginosa* ATCC #15442
A.O.A.C. Fungicide Test *Escherichia coli* ATCC #11228

Schneider Electric ATCE #15734

All tests were in conformance with the 14th Edition, 1994

*The following viruses tested in accordance with U. S. Environmental Protection Agency Pesticide Assessment Guidelines on inanimate environmental surfaces. Tested at 500 ppm w/v or hardness as calcium carbonate and 5% return (as organic soil):

Horned stinger Type I

Maximum Difference Between Known and

It is a violation of Federal law to use this product in a manner inconsistent with its label.

HOSPITAL LINE DIRECTIONS:

1. To clean, disinfect, and deodorize walls and other non-porous surfaces: use 1 ounce of OPTI-PHENE per gallon of water (1:228). Apply with cloth, sponge, mop, or mechanical spray device, making sure all surfaces are wetted thoroughly. Allow surface to remain wet for 10 minutes. For heavily soiled areas a preliminary cleaning is required; remove gross soil and proceed as per General Use Directions.
2. When completed, rinse with clear water.
3. OPTI-PHENE is an effective bactericide against *Mycobacterium bovis* in 10 minutes at 20°C when used on hard, non-porous inanimate surfaces. Follow above directions, including removal of gross soil or debris, and note: inactivation of OPTI-PHENE.

CLEANER - DISINFECTANT - DEODORANT
STAPHYLOCIDAL • PSEUDOMONACIDAL • SALMONELLACIDAL
TUBERCULOCIDAL • VIRUCIDAL +
FUNGICIDAL

ACTIVE INGREDIENTS:	para-tertiary-Amylphenol	5.25%
	ortho-Benzyl-para-chlorophenol	3.00%
	ortho-Phenylphenol	3.00%
INERT INGREDIENTS:		88.75%
	TOTAL	100.0%

EPA REG. NO. 11725-9

EPA CF, NO. 11725-04-1

PRECAUTIONARY STATEMENTS:

Hazards to Humans and Domestic Animals

Danger. Corrosive. Causes eye and skin damage or 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.

Statement of Practical Treatment

FIRST AID: In case of contact, immediately flush eyes or skin with plenty of water. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, promptly drink large quantities of water. Avoid alcohol and call a physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

OPTI-PHENE has been tested by Hood Patterson-Dewar, Electrical Testing Engineers, for its effect on conductive flooring. The method used conforms to the specifications known as NFPA Standard No. 56A, published by the National Fire Protection Association, Second Edition, 1967. OPTI-PHENE meets the requirements of NFPA 56A.

Manufactured by



BIO-TEK INDUSTRIES, Inc.

1380 West Marietta St., N.W. Atlanta, GA 30318, USA
Telephone (404) 799-2050 Telex: 871-2844
Fax: (404) 799-2050 Fax: (404) 799-2050

STORAGE AND DE

Pesticide Disposal — Pesticide wastes are acute or excess pesticide, spray mixture, or rinsate. Wastes cannot be disposed of by use according to State Pesticide or Environmental Control Agency sensitive at the nearest EPA Regional Office for

Container Disposal—Triple rinse (or equivalent) conditioning, or puncture and dispose of in a container labeled for sharp and/or hazardous waste.

NET CONTENTS

ACO
17

Under the Federal
Fungicide, and
as amended, is
registered with
EPA Reg. No.

BEST AVAILABLE COPY