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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Alpha Tech Pet, Inc.
789 Massachusetts Ave.
Bexington, MA 02173

AUG 06 1997

Attention: Dr. Shawn E. Seitz:

Subject: KennelSol
EPA Registration No. 62472-1
Your Submission Dated February 3, 1997
EPA Receive Date of July 7, 1997

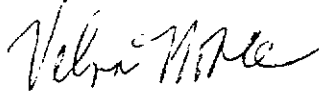
The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, will be acceptable provided that you make the labeling change listed below before you release the product for shipment bearing the amended labeling.

Revise the labeling so that the "KEEP OUT OF REACH OF CHILDREN" statement and the signal word "CAUTION" are directly below the ingredients statement and directly above the Precautionary Statements.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label prior to release of the product for shipment

If you have any questions concerning this letter, please contact Julie Fairfax at (703) 308-9086.

Sincerely yours,



Velma Noble
Acting Product Manager (31)
Regulatory Management Branch I
Antimicrobial Division (7510W)

Enclosure

CONCURRENCES							
SYMBOL	7510W						
SURNAME	J. Fairfax						
DATE	8/5/97						

Kennel Germicidal SolTM Detergent & Deodorant

Alpha Tech Pet, Inc.



Active Ingredients:	
Didecyl dimethyl ammonium chloride.....	2.31%
n-Alkyl (C14 50%, C12 40%, C18 10%) dimethyl benzyl ammonium chloride	1.54%
Inert Ingredients	96.15%

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Causes eye irritation. Avoid contact with eyes. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes.
For eyes call a physician.

Net Contents: One Gallon (3.784 litres)
EPA Reg. No. 62472-1 EPA Est. No. 10634-MA-1

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

PLASTIC CONTAINERS

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. (For Household Use)

Securely wrap original container in several layers of newspaper and discard in trash.

FIBER DRUMS WITH LINERS

Completely empty liner by shaking and tapping sides and bottom to loose clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

METAL CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL

Consult federal, state, or local disposal authorities for approved alternative procedures such as limited open burning.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG - 6 1997

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

62472-1

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KennelSol™ Germicidal Detergent & Deodorant

A multi-purpose germicidal detergent and deodorant effective in hard waters up to 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum. Disinfects, cleans, and deodorizes in one labor saving step.

Recommended for use in kennels, pet shops, tack shops, veterinary clinics, animal life science laboratories, breeding & grooming establishments, schools, colleges, equine farms, hospitals, nursing homes, airports, hotels & motels. For use in households.

Bactericidal at 1:64 dilution (2 ounces per gallon of water) against the following pathogenic bacteria according to the AOAC Use-Dilution Test method, current edition, modified in the presence of 400 ppm synthetic hard water (calculated as CaCO₃) plus 5% organic serum:

Pseudomonas aeruginosa	Proteus mirabilis	Staphylococcus aureus
Proteus vulgaris	Salmonella choleraesuis	Salmonella typhi
Bordetella bronchiseptica	Salmonella typhimurium	Chlamydia psittaci
Serratia marcescens	Escherichia coli (antibiotic resistant)	Shigella flexneri
Escherichia coli	Shigella sonnei	Enterobacter aerogenes
Staphylococcus aureus (antibiotic resistant)	Staphylococcus epidermidis (antibiotic resistant)	Streptococcus faecalis (antibiotic resistant)
Fusobacterium necrophorum	Enterobacter cloacae	Klebsiella pneumoniae
Klebsiella pneumoniae (antibiotic resistant)	Pasteurella multocida	Streptococcus faecalis
Streptococcus pyogenes	Pseudomonas aeruginosa (antibiotic resistant)	

Fungicidal against Trichophyton mentagrophytes and Candida albicans according to the AOAC fungicidal test, modified in the presence of 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum at 1:64 dilution.

Virucidal against Canine parvovirus, Canine distemper, Feline leukemia, Feline panleukopenia, Feline picornavirus, *HIV-1 (AIDS virus), Influenza A/Hong Kong, Herpes simplex type 1, Herpes simplex type 2, Vaccinia, Rubella, Adenovirus type 4, Rabies, Porcine parvovirus, Pseudorabies, Infectious bovine rhinotracheitis, and Infectious bronchitis (Avian IBV) according to the virucidal qualification, modified in the presence of 400 ppm hard water plus 5% organic serum at a 1:64 dilution. (2 ounces per gallon of water)



Alpha Tech Pet, Inc.

Lexington, Massachusetts 02173

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DIRECTIONS FOR USE

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

DIRECTIONS FOR DISINFECTING:

For use on hard, non-porous surfaces such as floors, walls, metal surfaces, stainless steel surfaces, porcelain, and plastic surfaces. Remove gross filth and heavy soil deposits then thoroughly wet surfaces. Use 2 ounces per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with a cloth, mop, or sponge, as well as by spraying or soaking. The recommended use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors are to be waxed or polished.

MILDEWSTATIC INSTRUCTIONS:

Will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, non-porous surfaces such as walls, floors, and table tops. Apply solution (2 ounces per gallon of water) with a cloth, mop, sponge or spray making sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears.

Kills HIV-1 (AIDS virus) on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surface/object likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OF SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS.

Personal Protection:

Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

Cleaning Procedures:

Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of disinfectant.

Contact Time:

Effective against HIV-1 (AIDS virus) on hard, non-porous surfaces in the presence of a moderate amount of organic soil (5% blood serum) when used at a 1:64 dilution (providing 600 ppm of active quaternary) in 400 ppm CaCO₃ hard water for a contact time of 4 minutes at room temperature (20-25°C). Use a ten (10) minute contact time for disinfection against all other bacteria, fungi, and viruses claimed (listed on labeling).

Disposal of Infectious Materials:

Blood and other body fluids should be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
AUG - 6 1997

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

62472-1

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