MAS Chemicals Division 970 East Tipton Street Buntington, IN 46750

Attention: Richard D. Sheets

Gentlemen:

Subject: Formulation AE-90

RPA Registration No. 47371-89

Your Applications Dated January 3 and May 23, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

- Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. On the product label, add an asterisk to "Virucidal against HIV-1 (AIDs Virus)" to read ""Virucidal against HIV-1 (AIDS Virus)."
 - b. On the product label, the directions for RIV-1 (AIDS Virus) must be repositioned so that the accompanying literature for the virus is reflected and listed under the Directions for Use.
 - c. On the accompanying literature, under "Contact Time," delete ". . . all other bacteria, fungi, and viruses claimed (listed on labeling) and add ". . . the indicated microorganisms claimed (listed on labeling)."
- Submit five (5) copies of your final printed labeling before you release the product for shipment.

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records

If you have any questions concerning this letter, please contact Martha :: Laney at (703) 557-6982.

Sincerely yours,

John H. Lee (1)
Product Manager (31)
Antimicrobial Program Branch

Registration Division (87505C)

Enclosure



FORMULATION AE -90

*Kills HIV-1 (AIDS virus) on precisened environmental surfaces/objects previously salled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of solling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be solled with blood or body fluids can be secreisted 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.

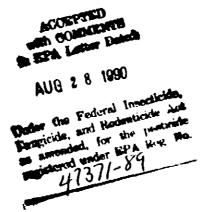
Personal Protection: Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

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) (providing:e00 ppm of active quaternary)

water for a contact time of \leq minutes at room temperature (20-25°C). Use a ten (10) minute contact time for disinfection against all other bacteria, function and viruses claimed (fisted 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 disposel.



FORMULATION AE-90

Germicidal Cleaner

Active ingredients:

KEEP OUT OF REACH OF CHILDREN.

CAUTION

(See right panel for additional precautionary and practical treatment statements)

Cleans without scratchy abrasive cleaners. Polishing not needed. Very useful for spot cleaning walls and other surfaces. Formulation AE-90 cleans, deodorizes and disinfects against Pseudomonas aeruginosa, Salmonella choleraesuis and Staphylococcus aureus according to the AOAC Germicidal Spray Test, Vinucidal against http://dx.bs.vinus.j. See acc ampanying Tisensture regarding http://dx.bs.vinus.j.vinus.j.against https://dx.bs.vinus.j.against https://dx

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

Shake before using

USCS: Floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, garbage cane, bathrooms, showers, condustive-flooring, and levatory fixtures. For institutional use only such as in office buildings, homes, schools and oppleges. For USA $i \sim t$ is k = 1 k = 1

DISINFECTION

at street

For disinfecting precleaned hard inanimate environmental non-porous surfaces as described above. Hold can upright and 6 to 8 inches away from surface and apray to thoroughly cover the surface with a light film of foam. Allow to penetrate for a minimum contact time 10 minutes before wiping off with a clean, dry cloth.

Cleaning Vertical or Horizontal Surfaces: Spray a small area lightly and wipe away with a dry, clean cloth. Repeat on adjoining areas until entire surface is cleaned.

Chrome Bethroom Flatures: Spray lightly and allow to soak. Pines for high shine, wips off with clean dry cloth. \Box

Specification: Sproy Egintly William with a dry, clean cloth. Wipe from outer edges inward to provent appearing of spot.

Middle Performance

Formulation AE-90 will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated above). Allow to dry on surface and repest weekly or when mildew growth recurse. Do not wipe foam off.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS PHYSICAL AND CHEMICAL HAZARDS CAUTION

Contents under pressure. Do not use or store near heat or puncture or incinerate container. Exposure to temperature cause bursting.

STORAGE AND DISPOSAL

This product must be kept under locked storage sufficient to children or persons unfamiliar with its proper use.

PROHIBITIONS

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

PESTICIDE DISPOSAL

Pesticide spray mixture or rinsate that cannot be a reprocessed should be disposed of in a landfill for pesticid supplies.

CONTAINER DISPOSAL

Replace cap and discard container in trash. Do not incine GENERAL

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

EPA Reg. No. 47371-89 EPA Est. No. 473

H&S Chemicals Division 970 E. Tipton Street

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