

PM 31 47371-130

1044

JAN 30 1991

H&S Chemicals Division
970 East Tipton Street
Huntington, IN 46750

Attention: Richard D. Sheets

Gentlemen:

Subject: Formulation HWS-128
EPA Registration No. 47371-130
Your Amendment Dated October 11, 1990

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

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Change "Adenovirus type IV" to read "Adenovirus type 4."
 - b. Include directions for use on farm premises. Refer to the DIS/TSS-18 enclosure.
 - c. Change "Swine, Turkey and Poultry House Disinfectant" to read "Turkey and Poultry House Disinfectant."
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

BEST AVAILABLE COPY

56369:I:DeLaney:L31-20:KEVRIC:1/28/91:2/24/91:EK:WO:EK

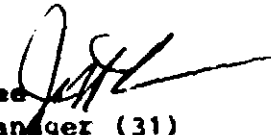
CONCURRENCES

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

Sincerely yours,


John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosures

BEST AVAILABLE COPY

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 30 1991

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
47371-130

A concentrated, multi-purpose germicidal detergent and deodorant effective in hard waters up to 400 ppm hard water (calculated as CaCO_3) plus 5% organic serum. Disinfects, cleans, and deodorizes in one labor saving step. Recommended for use in hospitals, nursing homes, schools, colleges, veterinary clinics, animal life science laboratories, federally inspected meat and poultry establishments, equine farms, tack shops, pet shops, airports, kennels, hotels & motels, poultry & turkey farms, dairy farms & hog farms, breeding & grooming establishments. For use in households.

Bactericidal at 1:128 dilution (1 ounce per gallon of water) against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, and *Salmonella choleraesuis* according to the current AOAC Use-Dilution Test method, modified in the presence of 400 ppm synthetic hard water (calculated as CaCO_3) plus 5% organic serum.

Fungicidal against *Trichophyton mentagrophytes* and *Candida albicans* according to the AOAC fungicidal test, modified in the presence of 400 ppm hard water (calculated as CaCO_3) plus 5% organic serum at a 1:128 dilution.

Virucidal against HIV-1 (AIDS virus), Influenza A/Hong Kong, Herpes simplex type I, Herpes simplex type II, Vaccinia, Rubella, Adenovirus type IV, Canine Parvovirus, Canine distemper, Feline Panleukopenia, Feline parvovirus, Feline leukemia, 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 1:128 dilution. (1 ounce per gallon of water)

DIRECTIONS FOR USE

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

GENERAL USE 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 1 ounce per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge, or cloth as well as 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. For use in federally inspected meat and poultry plants as a general cleaning agent on all surfaces, or for use with steam or mechanical cleaning device in all departments. Before use of this compound, food products and packaging materials must be removed from the room or carefully protected. After use of this compound, all surfaces in the area must be thoroughly rinsed with potable water.

MILDEWSTATIC INSTRUCTIONS:

Will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, nonporous surfaces such as walls, floors, and table tops. Apply solution (1 ounce per gallon of water) with cloth, mop, sponge, or spray making sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears.

CLEANSING AND SANITIZATION OF BODY SURFACES AND BODY ORIFICES OF HUMAN REMAINS

to cleanse away skin secretions and accompanying odor, to insure the removal of all soil and blood stains, and to remove and reduce surface contamination, apply 1 ounce to a gallon of water, to the surface and body openings, natural or artificial. Allow a 10 minute contact time optimal results. Bathe the entire body, using a sponge or washcloth. A soft handbrush may be employed on surfaces other than the face. Prepare a fresh solution for application of each remains.

FORMULATION HWS-128 ONE STEP GERMICIDAL DETERGENT AND DEODORANT

Pseudomonacidal Staphylococidal Salmonellacidal
Fungicidal Virucidal

A concentrated multi-purpose germicidal detergent and deodorant effective in hard water up to 400 ppm hard water (calculated as CaCO_3) plus 5% organic serum. Disinfects, cleans, and deodorizes in one labor saving step. Effective against the following pathogenic bacteria according to the AOAC Use-Dilution, current edition, modified in the presence of 400 ppm synthetic hard water (calculated as CaCO_3) plus 5% organic serum:

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

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride	4.61%
n-Alkyl (C14 50%, C12 40%, C10 10%) dimethyl benzyl ammonium chloride	3.07%
INERT INGREDIENTS:	92.32%

KEEP OUT OF REACH OF CHILDREN

DANGER

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. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution. If these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMAL

CORROSIVE: Causes eye damage and severe skin irritation. Do not get in eyes, on skin, or on clothing. To protect eyes wear goggles or face shield and to protect skin, wear rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Harmful if swallowed.

EPA Reg. No. 47371-130 EPA Est. No. 47371-IN-01

NET CONTENTS

H & S CHEMICALS DIVISION
870 East Tipton, Huntington, IN 46750
(219) 356-7073

*Kills HIV-1 (AIDS virus) on projects previously soaked with blood or other fluids in which there are of inanimate surfaces/objects the surfaces/objects likely to be associated with the potential deficiency virus Type I SPECIAL INSTRUCTIONS FOR DECONTAMINATION AGAINST VIRUS OF SURFACES/OBJECTS BLOOD/FLUIDS.

Personal (rotect-loc). Wear face masks or eye coverings all cleaner 2" body fluids, blood.

Cleaning Procedures: Blood cleaned from surfaces and objects.

Contact Time: Effective against porous surfaces in the presence of 5% blood serum; when in contact time of 4 minutes at ten (10) minute contact time, bacteria, fungi, and viruses claim.

Disposal Of Infectious Materials should be autoclaved and disposed and local regulations for infectious STORAGE AND DISPOSAL PROHIBITIONS

Do not contaminate water, soil. Open dumping is prohibited.

PESTICIDE DISPOSAL

Pesticide wastes are acutely toxic. Do not mix with other pesticides. If these wastes cannot be disposed of by the manufacturer, contact your local Control Agency, or the Hazardous Waste nearest EPA Regional Office.

CONTAINER DISPOSAL

PLASTIC CONTAINERS

Triple rinse (or equivalent). Then, if allowed by state and local regulations, dispose of in a sanitary landfill, or incineration, or if allowed by state and local regulations, other approved methods and procedures.

FIBER DRUMS WITH LINER

Completely empty liner by shaking to loosen clinging particles. Then dispose of liner in a sanitary landfill, or incineration, or if allowed by state and local regulations, other approved methods and procedures.

METAL CONTAINERS

Triple rinse (or equivalent). Then, if allowed by state and local regulations, dispose of in a sanitary landfill, or incineration, or if allowed by state and local regulations, other approved methods and procedures.

GENERAL

Consult federal, state or local authorities for alternative procedures such as incineration.

BEST AVAILABLE

FORMULATION HWS-128 .PH

Germicidal Detergent

SWINE, TURKEY + POULTRY HOUSE DISINFECTANT

DILUTION: 1 to 256 ONE OUNCE PER GALLON

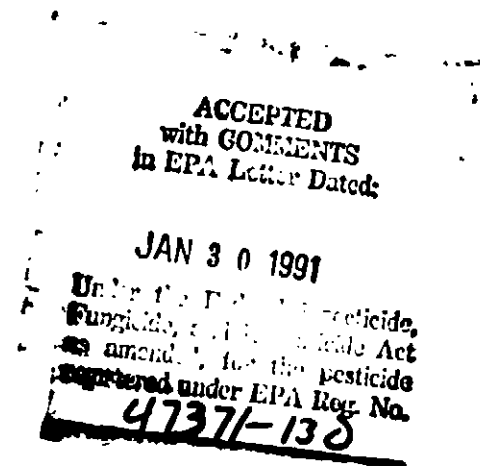
Directions for Use

The following label directions are required for poultry house disinfectants to permit their classifications as non-food use products.

1. Remove all poultry and feeds from premises, trucks, coops, and crates.
2. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Saturate surfaces with the recommended disinfecting solution for a period of 10 minutes.
6. Ventilate buildings, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried.
7. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

(Refer to label for precautionary and practical treatment statements)

970 East Tipton, Huntington, Indiana 46750 219/356-7073



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