

FORMULATION HWS-128 ON...EP GERMICIDAL - DETERGENT - DEODORANT

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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. Recommended for use in hospitals, nursing homes, schools, colleges, veterinary clinics, funeral homes, 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 interdigitale* 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, Zebella, Adenovirus type 4, Canine Parvovirus, Canine distemper, Feline Parvovirus, Feline panleukopenia, Feline leukemia, Rabies, Powder parvovirus, Pseudorabies, Infectious bovine rhinotracheitis, and Infectious bronchitis (Avian HIV) 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, non-porous 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 BEINGS:

To cleanse any skin infections and remove any 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 surfaces and body openings (natural or artificial). Allow a 10 minute contact time for optimal results. Wash the area with a sponge or washcloth. A soft handbrush may be employed on surfaces other than the face. Prepare a fresh solution for application of each reapplication.

Parasitocidal Staphylocidal Salmonicidal
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>Pseudomonas nectrophorum</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 (C ₁₂ 50%, C ₁₄ 40%, C ₁₆ 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, or, 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 ANIMALS

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 water after handling. Remove contaminated clothing and wash before reuse. Hazard if swallowed.

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

H&S CHEMICALS DIVISION
970 East Tipton, Huntington, IN 46756
(219) 356-7873

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 surfaces/objects 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 1:128 dilution (providing 400 ppm of active quaternary) in 400 ppm CaCO_3 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.

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

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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.

FIBER DRUMS WITH LINERS

Completely empty liner by shaking and tapping sides and bottom to loosen 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

SEP 13 1991

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

022691

TURKEY & POULTRY HOUSE DISINFECTANT

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 practical treatment statements.)

FARM PREMISE DISINFECTANT

Directions for Use

The following label directions are required for farm premises disinfectants to permit their classification as non-food use products.

1. Remove all animals and feed from premises, vehicles, and enclosures.
2. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals.
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 all surfaces with the recommended disinfecting solution for a period of 10 minutes.
6. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure.
7. Ventilate buildings, cars, boats, and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set, or dried.
8. Thoroughly scrub all feed racks, mangers, 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 11th St., Huntington, Indiana 46730 (219) 356-7073

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