

PA 31  
173-11-141  
P. 120

# FORMULATION HH-652Q

## Cleans, Disinfects and Deodorizes

Suitable for use in the household, hospitals and nursing homes, schools and colleges, medical and dental offices, hotels and motels and veterinary clinics. Formulation HH-652Q is a concentrated, multi-purpose germicide detergent effective in the presence of moderate amounts of soil. Cleans, deodorizes and disinfects in one labor saving step. According to current AOAC Use-Dilution test methods Formulation HH-652Q is effective against the following pathogenic organisms at a 1:256 dilution modified in the presence of 5% organic bio-load (fetal bovine serum) and 400 ppm water hardness (calculated as CaCO<sub>3</sub>):

Pseudomonas aeruginosa	Enterobacter aerogenes	Salmonella choleraesuis	Shigella sonnei	Enterobacter cloacae
Staphylococcus aureus	Proteus mirabilis	Serratia marcescens	Staphylococcus epidermidis	Klebsiella pneumoniae
Staphylococcus aureus	E. Coli	Shigella flexneri	Streptococcus pyogenes	Proteus vulgaris

According to the current AOAC fungicidal test method Formulation HH-652Q is effective against the following pathogenic organisms at a 1:256 dilution modified in the presence of 5% organic bio-load (fetal bovine serum) and 400 ppm water hardness (calculated as CaCO<sub>3</sub>):

Formulation HH-652Q is fungicidal against the following pathogenic organisms at a 1:256 dilution modified in the presence of 5% organic bio-load (fetal bovine serum) and 400 ppm water hardness (calculated as CaCO<sub>3</sub>):

Inchophyton interdigitale	Candida albicans	*Adenovirus Type 2 & Type 4	*Bovine or Canine Parvovirus
Formulation HH-652Q is fungicidal against the following pathogenic organisms at a 1:256 dilution modified in the presence of 5% organic bio-load (fetal bovine serum) and 400 ppm water hardness (calculated as CaCO <sub>3</sub> ):		*Vaccinia	* HIV-1 (AIDS VIRUS)
*Bovine rhinotracheitis virus		*Influenza A/MICH	(SEE ACCOMPANYING LITERATURE
*Rubella virus		*Herpes Simplex Type 1	REGARDING HIV-1 (AIDS VIRUS)
*Avian infectious bronchitis virus		*Avian Influenza A/MICH	
*Herpes Simplex Type 2			

DILUTION 1 to 256 1 tablespoon or 1/2 oz. 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.

#### MILDEWSTATIC INSTRUCTIONS

Formulation HH-652Q will effectively inhibit the growth mold and mildew plus the odors caused by them when applied to hard, non-porous inanimate environmental surfaces such as walls, floors and tabletops. Solution (1 tablespoon to 1 gallon of warm water) with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application weekly or when growth reappears.

#### APPLICATION:

Use 1/2 ounce per gallon of water for a minimum contact time of 10 minutes in a single application. For disinfecting, remove gross filth and heavy soil deposits on thoroughly wet surfaces. Extremely versatile and can be applied with a mop, sponge, or cloth as well as soaking. The recommended use solution is used once and discarded. Rinsing is not necessary on floor surfaces unless floors are to be waxed or polished.

Prepare a fresh solution daily or when used solution becomes visibly dirty. USES: Floors, walls, metal surfaces, garbage cans, painted surfaces, exterior bowl surfaces, showers and lavatory fixtures.

No-Wax Floors — cleans floors bright with virtually no filming or dulling the gloss. Add 1 tablespoon of Formulation HH-652Q to 1/2 gal (1 gal.) warm water. Wax floor with sponge or mop and rinse.

Waxed Floors — use same as above, usually not necessary to rinse.

Bathroom/Kitchen — porcelain, sinks, toilet bowls, bathtubs, refrigerator, appliances, countertops, painted woodwork, and walls, just add 1 tablespoon to 1 gallon warm water and rinse. Apply with cloth or sponge making sure to wet all surfaces thoroughly. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

#### ACTIVE INGREDIENTS:

n-Alkyl (C <sub>14</sub> 50%, C <sub>12</sub> 40%, C <sub>16</sub> 10%) dimethyl benzyl ammonium chloride	6.14%
Didecyl dimethyl ammonium chloride	9.22%
<b>INERT INGREDIENTS</b>	<b>84.04%</b>

**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 immediately if swallowed, drink promptly a large quantity of water. Call a physician immediately.

**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

**HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS**

#### DANGER:

**CORROSIVE:** Causes eye and skin damage. Do not get in eyes, on skin or on clothing. Wash contaminated clothing before reuse. Avoid contamination of food, water, or feed. 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. Harmful if swallowed.

### 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 residue 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 authorities for approved alternative procedures such as limited open burning.

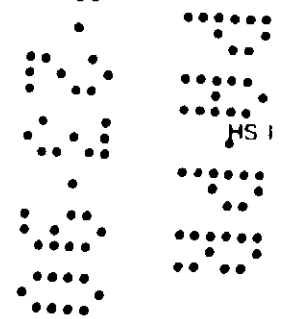
**ACCEPTED**  
JUN 01 1990  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 47371-141

EPA REG NO 47371-141 EPA EST NO 47371-IN-01

NET CONTENTS \_\_\_\_\_

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# FORMULATION HH-6520

\*Kills HIV-1 (AIDS virus) on precleaned 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 1:256 dilution (providing 800 ppm of active quaternary) in 400 ppm CaCO<sub>3</sub> 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.

