

**BEST AVAILABLE COPY**

**Kills HIV-1 (AIDS) Virus  
on Inanimate Surfaces!**

# COVERAGE 250

**GERMICIDAL DETERGENT**  
E.P.A. Reg. No. 1043-82

**Germicide • Fungicide • Virucide • Detergent • Deodorizer • Concentrate**

**Active Ingredients:**

Octyl decyl dimethyl ammonium chloride .....	4.80%
Dioctyl dimethyl ammonium chloride .....	2.30%
Didecyl dimethyl ammonium chloride .....	2.30%
Alkyl (80% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>10</sub> ) dimethyl benzyl ammonium chloride .....	6.14%
<b>Inert Ingredients:</b> .....	<b>84.86%</b>

**One-Step Germicidal Detergent and Deodorizer for  
Institutions and Industrial Use**

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**SEEK IMMEDIATE MEDICAL TREATMENT**  
In case of eye contact, flush with water for 15 minutes. Get prompt medical attention.  
For skin contact, wash with soap and water. See label for additional precautionary statements.

**ACCEPTED**  
AUG 22 1988  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under 1043-82

Coverage 250 is a registered trademark of the Union Carbide Corporation. Coverage 250 is a registered trademark of the Union Carbide Corporation. Coverage 250 is a registered trademark of the Union Carbide Corporation.

**Contents: One U.S. Gallon (3.78 Liters)**

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**Precautionary Statements**

**Hazard to Humans and Domestic Animals:**

Concentrate corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. May be fatal if absorbed through the skin.

**STATEMENT OF PRACTICAL TREATMENT:** In case of eye contact, immediately flush eyes with water for 15 minutes and get prompt medical attention. For skin contact, flush thoroughly with water. Remove and wash contaminated clothing before reuse. If swallowed, drink large quantity of milk, egg white, gelatin solution, or water-avoid alcohol. Do not induce vomiting. Call 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.

**DIRECTIONS FOR USE**

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

**Cleaning and disinfecting washable, hard, non-porous surfaces:** Add one-half ounce (15cc) to each measured gallon of water used. Always add Coverage 256 to premeasured water. Gently mix for a uniform solution. Apply solution with a cloth, sponge, mop, or brush using normal cleaning methods. Thoroughly wet all surfaces to be cleaned, then remove excess solution with a wrung-out applicator. Treated surfaces should remain wet for ten minutes. Remove gross filth mechanically by sweeping before mopping begins. Discard solution when it becomes dirty and replace with a fresh solution. Coverage 256 is a complete product. Do not add other chemicals. Use only as directed. If frozen, thaw and remix before use.

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (HUMAN IMMUNODEFICIENCY VIRUS OR AIDS VIRUS) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:**

**Personal Protection:** Wear appropriate barrier protection such as latex gloves, gowns, masks or eye coverings.

**Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of 1:256 use-solution (1/2 ounce per gallon). Prepare and apply solution as directed in paragraph above.

**Contact Time:** While the HIV-1 virus is inactivated in 30 seconds, use a 10 minute contact time for disinfection of all organisms on this label.

**Infectious Materials Disposal:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious 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:** This germicide, its solutions or rinsings from empty containers, should be disposed of in a toilet or service sink served by a sanitary sewer, or a land fill approved for pesticides.

**Container Disposal:** Triple rinse and deposit in a waste container for incineration or burial in a land fill approved for pesticide containers.

**General:** Consult Federal, State, or Local disposal authorities for approved alternative procedures such as limited open burning.



Coverage 288 is a research-developed, hard water effective, phosphate-free, concentrated, germicidal detergent system formulated to simultaneously clean, disinfect, and deodorize in the presence of 5% organic soil (serum). It may be used for cleaning and disinfecting of washable hard non-porous surfaces such as floors, walls, woodwork, bathroom fixtures, equipment, and furniture. Coverage 288 may be used for cleaning and disinfecting chrome, stainless steel, other metal surfaces, porcelain, glass, tile, washable painted or varnished surfaces, as well as resilient vinyl, asphalt, linoleum, rubber, terrazzo, or other combination type floors.

Coverage 288 is intended for use only in institutions such as hospitals, nursing homes, industrial plants, schools, medical and dental offices, and veterinary clinics where disinfection, cleaning, and deodorization are needed.

**Germicidal:** Passes A.O.A.C. Germicidal Use-Dilution Method (*S. aureus*, *S. choleraesuis*, *Ps. aeruginosa*) when diluted with 400 ppm hard water to make a 1:256 (1/2 ounce per 1 gallon) solution, in the presence of 5% organic soil (serum), 10 minutes at 20°

**Broad Spectrum Data:** In addition, the following organisms pass the A.O.A.C. use-dilution test in 400 ppm A.O.A.C. hard water at a dilution of 1:256 in the presence of 5% organic soil (serum):

*Acinetobacter calcoaceticus*, ATCC 10276

*Candida albicans*, Clinical isolate

*Candida parapsilosis*, Clinical isolate

*Citrobacter freundii*, ATCC 8080

*Enterobacter aerogenes*, ATCC 13048

*Enterobacter cloacae*, ATCC 23365

*Escherichia coli*, ATCC 25922

*Klebsiella pneumoniae*, ATCC 13883

*Proteus vulgaris*, ATCC 13315

*Pseudomonas aeruginosa*, ATCC 27853

*Shigella typhimurium*, ATCC 14028

*Serratia marcescens*, ATCC 9100

*Staphylococcus aureus*, ATCC 12222

*Staphylococcus aureus*, ATCC 25921

*Staphylococcus aureus*, ATCC 25923

*Staphylococcus aureus* (MRSA)

Multiply (Methicillin)-Resistant Clinical isolate

*Staphylococcus epidermidis*, ATCC 12228

*Streptococcus faecalis*, ATCC 19433

*Streptococcus pyogenes*, ATCC 19615

**Fungicidal:** Passes A.O.A.C. Fungicidal Test (*T. mentagrophytes*) when diluted with 400 ppm hard water to make a 1:256 (1/2 ounce per 1 gallon) solution, in the presence of 5% added organic soil (serum), 10 minutes at 20°C.

**Virucidal:** Passes Virucidal Qualification Test [Influenza A<sub>2</sub> (Japan), Herpes simplex Types 1 and 2, Vaccinia] when diluted with 400 ppm hard water to make a 1:256 (1/2 ounce per 1 gallon) solution, in the presence of organic soil (serum), 10 minutes at 20° on hard nonporous inanimate environmental surfaces.

When tested by an EPA approved Dilution Method, the HIV-1 (AIDS) virus, with added 5% organic soil (serum), was completely inactivated by a 1:256 (1/2 ounce per 1 gallon) solution in 400 ppm AOAC hard water in 30 seconds at 20°C. Although efficacy at a 30 second contact time has been shown to be adequate against HIV-1, this time would not be sufficient for other organisms. Use a 10 minute contact time for disinfection against all of the organisms claimed.

**Odor Control:** Eliminates most odors by killing odor-causing bacteria and simultaneously chemically neutralizing their odors, cleans unpleasant-smelling soils and leaves a pleasant lingering fragrance.

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Kills HIV-1 (AIDS) Virus  
on Inanimate surfaces\*

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E.P.A. Reg. No. 1043-82

Germicide • Fungicide • Virucide\* • Detergent • Deodorizer • Concentrate

**Active Ingredients:**

Octyl decyl dimethyl ammonium chloride	4.60%
Dioctyl dimethyl ammonium chloride	2.30%
Dioecyl dimethyl ammonium chloride	2.30%
Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride	6.14%
<b>Inert Ingredients:</b>	<b>84.66%</b>

One-Step Germicidal Detergent and Deodorizer for Health Care  
Institutions and Industrial Use

KEEP OUT OF REACH OF CHILDREN

**DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

In case of eye contact, flush with water for 15 minutes. Get prompt medical attention.  
For skin contact, flush with water. See side panel for additional precautionary statements.

**ACCEPTED**  
AUG 22 1989  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
this pesticide is registered under 1043-82  
EPA Registration No. 1043-82

Classified by Underwriters Laboratories Inc. as to Electrical Conductivity when used on conductive floors and  
soilmaneuva hearing Coverage 256  
For use with Listed Electrically Conductive Flooring of the vinyl type 942P

Contents: One U.S. Gallon (3.78 Liters)

## Precautionary Statements

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**General:** Consult Federal, State, or Local disposal authorities for approved alternative procedures such as limited open burning.

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Active In  
Cetyl de  
Dioctyl d  
Didecyl t  
Alkyl (50  
Inert Ing

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In case  
For skin

EPA Est No 1043-MO-1



DIVISION OF CALGON CORPORATION  
SUBSIDIARY OF MERCK & CO., INC.  
St. Louis, Missouri 63133

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