

LABEL RELEASE

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MAXIMA 256 GERMICIDAL DETERGENT



STAPHYLOCIDAL PSEUDOMONACIDAL VIRUCIDAL* FUNGICIDAL

ACTIVE INGREDIENTS:

Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	5.6040%
Octyl decyl dimethyl ammonium chloride	4.2030%
Didecyl dimethyl ammonium chloride	2.8315%
Diocetyl dimethyl ammonium chloride	2.1015%

INERT INGREDIENTS:

----- 85.2600%

TOTAL

100.0000%

DILUTION: 1 TO 256 . . . ONE-HALF OUNCE PER GALLON

**KEEP OUT OF REACH OF CHILDREN
DANGER**

EPA Reg. No. 106-73

EPA Est. No. 106-IN-1

MAXIMA 256 is a "one-step" multi-purpose germicidal detergent effective in hard waters up to 400 ppm hard water (calculated as CaCO₃) in the presence of 5% organic serum. The activity of MAXIMA 256 has been evaluated by the AOAC use dilution test (14th Edition, 1984) and found to be effective against the following pathogenic organisms:

Pseudomonas aeruginosa
Staphylococcus aureus phage type 80
Salmonella typhi
Staphylococcus aureus phage type 42B/52/81
Salmonella choleraesuis
Streptococcus pyogenes
Enterobacter cloacae
Klebsiella pneumoniae
Proteus mirabilis
Shigella flexneri
Brevibacterium ammoniagenes
Staphylococcus aureus (MRSA) Multiply
(Methicillin) Resistant Clinical Isolate
* HIV-1 (AIDS Virus)
* HBV (Hepatitis B Virus)

* Adenovirus Type 2
* Herpes Simplex Type 1
* Influenza Type A/Mich.
* Vaccinia
* Adenovirus Type 4
* Herpes Simplex Type 2
* Rubella Virus, Vaccine Strain
* Avian Infectious Bronchitis
* Avian Influenza A/Mich.
* Infectious Bovine Rhinotracheitis
* Canine Distemper
* Feline Leukemia
* Feline Picornavirus
Enterococcus faecalis - Vancomycin Resistant
Streptococcus faecalis

Staphylococcus aureus
Shigella dysenteria
Staphylococcus aureus phage type 81
Staphylococcus epidermidis
Enterobacter aerogenes
Escherichia coli
Serratia marcescens
Proteus vulgaris
Shigella sonnei
Salmonella schottmuelleri
Trichophyton mentagrophytes
Candida albicans
Aspergillus niger

APPROVAL: Maxima 256 is acceptable for use in inedible product processing areas, non-processing areas, and/or exterior areas of official establishments operating under Federal meat, poultry, shell egg grading and egg products inspection programs provided that it is not used to mask odors resulting from insanitary conditions, and that any characteristic odor or fragrance does not penetrate into an edible product area. Permission for use of this compound on loading docks and other similar areas is left to the discretion of the inspector in charge of the establishment. (USDA C1)

HMIS/ Hazard Rating

Health	2
Flammability	0
Reactivity	0
PPE	B

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), protective clothing and rubber gloves. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS (5 gallon or larger)

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

USE: For institutional use only such as hospitals and nursing homes, schools and colleges, medical and dental offices, and veterinary clinics. This product is for use on floors, walls, mirrors, glass, metal surfaces, conductive flooring, painted surfaces, bowl surfaces, empty basins, noncritical medical devices, showers, and lavatory fixtures.

CLEANING AND DISINFECTING WASHABLE HARD NON-POROUS SURFACES:

Add one-half ounce of MAXIMA 256 to each gallon of water used. Always add MAXIMA 256 to premeasured water. Gently mix for a uniform solution. Apply solution by normal methods with brush, coarse spray devices, sponge, cloth or mop. Remove gross filth mechanically by sweeping before cleaning begins. Thoroughly wet all surfaces to be cleaned, then remove excess solution with a wrung out applicator. Treated surfaces should remain wet for 10 minutes. Fresh solution should be prepared daily or more often if the solution becomes diluted or soiled. Rinsing is not necessary unless floors are to be waxed. MAXIMA 256 is a complete product. Do not add other chemicals. Use only as directed.

VETERINARY CLINICS:

For cleaning and disinfecting the following hard, non-porous surfaces: equipment not to be used for animal food or water, utensils, instruments, cages, kennels, stables, and catteries. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from floors, walls, and surfaces of facilities occupied or transversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with potable water. Saturate surfaces with a use solution of 0.5 oz. of Maxima 256 per gallon of water for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

*** KILLS HBV and HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care 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 Hepatitis B Virus (HBV) and human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).**

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HBV AND HIV-1 OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

Use 0.75 ounce of MAXIMA 256 to each gallon of water for HBV efficacy.

PERSONAL PROTECTION: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable 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 MAXIMA 256. This pre-cleaning may be accomplished with any cleaning solution including MAXIMA 256.

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.

CONTACT TIME: Leave surfaces wet for 4 minutes and 10 minutes for HIV-1 and HBV, respectively. The 4-minute contact time will not control other common types of viruses and bacteria.

TOILET BOWL/URINAL DISINFECTANT/CLEANER APPLICATION:

Remove gross filth or heavy soil prior to application of product.

1. Add 0.5 oz. to the bowl (1.0 gal.) and mix. Brush thoroughly over exposed surfaces and under the rim, allow to stand for 10 minutes and flush.
2. Empty toilet bowl or urinal and apply a 0.5 oz./gal. use-solution to exposed surfaces including under the rim with a cloth, mop, sponge or mechanical spray. Brush thoroughly over exposed surfaces and under the rim, allow to stand for 10 minutes and flush.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container in areas inaccessible to small children. Keep container closed when not in use. 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: 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.

**Manufacture by
Brulin & Company, Inc.**



Product Numbers:

32 ounce 2-neck (161042-22)
64 ounce **SCS²** (192003-33)
1 Gallon (161042-04)
2.5 Gallon (161027-07)
55 Gallon (161042-55)