



KennelSol[®] HC

**GERMICIDAL
DETERGENT AND DEODORANT
DISINFECTANT AND SANITIZER**

Disinfects, sanitizes, cleans, and deodorizes in one labor saving step when used according to disinfection directions for use.



Scan the QR code for the full KennelSol HC EPA registered label at omegavets.com/kennelsol-hc-epa

Manufactured for:
Alpha Tech Pet, Inc.
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Littleton, MA 01460 • 800-222-5537
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Made and Printed in U.S.A.

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride.....10.14%
n-Alkyl (C₁₄ 50%, C₁₂ 40%, C₁₆ 10%)
dimethyl benzyl ammonium chloride.....6.76%
OTHER INGREDIENTS:.....83.10%
TOTAL.....100.00%

**KEEP OUT OF REACH
OF CHILDREN
DANGER**

EPA Reg. No. 62472-2 EPA Est. No. 10634-MA-1
Net Contents: 30 Gallons (113.562 Liters)

FIRST AID

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.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.
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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment.
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
DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective gloves (rubber or chemical resistant). Wash thoroughly with soap and water after handling and before eating drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

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. This pesticide is toxic to fish, aquatic invertebrates, oysters, and shrimp. 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.

For use in: Kennels, pet shops, veterinary clinics, animal life science laboratories, breeding establishments, grooming establishments, schools, colleges, federally inspected meat and poultry plants, equine farms, tack shops, zoos, poultry farms, turkey farms, dairy farms, hog farms, and households. Disinfects, cleans, and deodorizes the following hard nonporous non-food contact inanimate surfaces: floors, walls, non-medical metal surfaces, non-medical stainless steel surfaces, glazed porcelain, plastic surfaces (such as polypropylene, polystyrene, etc.).

Recommended for use in: Federally inspected meat and poultry plants as a disinfectant agent for use in all departments. Food products and packaging materials must be removed from the room or carefully protected. Use product in accordance with its label. All surfaces must be thoroughly rinsed with potable water.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not for use on medical device surfaces.
DIRECTIONS FOR DISINFECTING: (Bactericidal, Fungicidal, Virucidal)
For use on hard, non-porous non-food contact surfaces such as floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, and plastic surfaces. Remove visible filth and soil deposits then thoroughly apply product until surfaces are visibly wet. Use ½ ounces per gallon of water (2.25 ounces per gallon against canine parvovirus and rabies virus) for a minimum contact time of 2 minutes to kill SARS-CoV-2 or for 10 minutes to kill all organisms listed on the label in a single application. Can be applied with a cloth, mop, or sponge, as well as by coarse spray or soaking. The use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors are to be waxed or polished.
FUNGICIDAL DIRECTIONS:
For use in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities follow disinfection directions.
MILDEWSTATIC INSTRUCTIONS:
Will effectively control the growth of odor/stain causing mold and mildew when applied to hard, non-porous surfaces such as walls, floors, and table tops. Apply solution (½ ounces per gallon of water) with a cloth,

mop, sponge or coarse spray making sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears.
VETERINARY CLINICS / ANIMAL CARE / ANIMAL LIFE SCIENCE LABORATORIES / ZOOS / PET SHOP / KENNELS / BREEDING AND GROOMING ESTABLISHMENTS / EQUINE AND LIVESTOCK FARMS / SWINE PREMISES / POULTRY PREMISES
DISINFECTION DIRECTIONS:
For cleaning and disinfecting hard nonporous surfaces: equipment used for animal food or water, utensils, instruments, cages, kennels, stables, catteries, etc. 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 traversed by animals. Empty all feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces until visibly wet with a use-solution of ½ oz. of KENNELSOL HC per gallon of water (1:256) (or equivalent dilution) (2.25 ounces per gallon of water (1:64) against canine parvovirus or rabies virus), using a cloth, mop, sponge, spray, or soaking for a period of 2 minutes to kill SARS-CoV-2 or for 10 minutes to kill all organisms listed on the label. Prepare a fresh solution daily or when visibly dirty. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.
TO KILL SARS-COV-2:
Pre-clean visibly soiled areas. Apply a use solution of 0.5 oz of this product per gallon of water (or equivalent use dilution) to hard, non-porous surfaces. Allow treated surfaces to remain visibly wet for 2 minutes. Rinse with potable water after use on surfaces that come in contact with food.
FOR HEAVY DUTY CLEANING AND / OR ODOR CONTROL:
When greater cleaning is desired, use 1 - 2 oz. of KennelSol HC per gallon of water. Visibly soiled areas may require repeated cleaning before treatment.
****FOR CANINE PARVOVIRUS AND RABIES VIRUS ACTIVITY:**
KennelSol HC is effective against canine parvovirus and rabies virus at 2.25 oz. per gallon. Follow Veterinary Practice / Animal Care / Animal Laboratory / Zoos / Pet Shop / Kennels Disinfection Directions.

**Germicidal Detergent & Deodorant
Disinfectant and Sanitizer**

A multi-purpose germicidal detergent and deodorant effective in hard waters up to 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum. Disinfects, sanitizes, cleans, and deodorizes in one labor saving step when used according to disinfection directions for use.

For use in kennels, pet shops, tack shops, veterinary clinics, animal life science laboratories, breeding & grooming establishments, schools, colleges, equine farms, airports, hotels & motels. For use in households.

Bactericidal against the following pathogenic bacteria modified in the presence of 400 ppm synthetic hard water (calculated as CaCO₃) (660 ppm active) plus 5% organic serum on hard nonporous surfaces in 10 minutes:

<i>Bordetella bronchiseptica</i>	<i>Mycoplasma gallisepticum</i>	<i>Staphylococcus aureus</i> (Methicillin Resistant) (MRSA)
<i>Chlamydia psittaci</i>	<i>Pasteurella multocida</i>	<i>Staphylococcus epidermidis</i>
<i>Enterobacter cloacae</i>	<i>Proteus vulgaris</i>	<i>Streptococcus pneumoniae</i>
<i>Enterococcus faecalis</i>	<i>Pseudomonas aeruginosa</i>	<i>Streptococcus pyogenes</i>
<i>Escherichia coli</i>	<i>Salmonella typhimurium</i>	<i>Vibrio cholera</i>
<i>Fusobacterium necrophorum</i>	<i>Serratia marcescens</i>	<i>Yersinia enterocolitica</i>
<i>Klebsiella pneumoniae</i>	<i>Shigella sonnei</i>	
<i>Listeria monocytogenes</i>	<i>Staphylococcus aureus</i>	

Fungicidal against *Trichophyton interdigitale* (formerly *T. mentagrophytes*) (Ringworm fungus) and *Candida albicans* modified in the presence of 400 ppm hard water (calculated as CaCO₃) (660 ppm active) plus 5% organic serum on hard nonporous surfaces in 10 minutes.

Mildewstatic against *Aspergillus niger* in the presence of 400 ppm hard water plus 5% organic serum for up to 7 days on hard nonporous surfaces.

*Virucidal against **Canine parvovirus, Canine distemper virus, Canine coronavirus, Canine Influenza Virus, Feline calicivirus, Feline picornavirus, Influenza A (H1N1) Virus, Herpes simplex virus type 1, Herpes simplex virus type 2, Vaccinia Virus, **Rabies Virus (Clinical Isolate), Pseudorabies virus, Infectious bovine rhinotracheitis virus, Avian Infectious Bronchitis Virus, Avian Influenza A (H3N2) virus, Avian Influenza A (H5N1), Swine Influenza A Virus (H1N1), Transmissible Gastroenteritis Virus, Norovirus, Human coronavirus, ***SARS-CoV-2 (COVID-19 Virus), according to the virucidal qualification, modified in the presence of 400 ppm hard water (calculated as CaCO₃) (660 ppm active) 2 minutes to kill SARS-CoV-2 or in 10 minutes to kill all viruses listed on the label.

** Indicates that a dilution rate of 2.25 oz. per gal. of water required
*** Indicates a 2-minute contact time required

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in original container in areas inaccessible to children. 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 local State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING

Nonrefillable container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

KennelSol HC Mixing Chart

Dilution: 1:256 (660 ppm quat)	**For Canine Parvovirus and Rabies Virus
½ ounce per gallon of water	**Dilution: 1:64 (2970 ppm quat)
1 ounce per 2 gallons of water	**2.25 ounces per gallon of water
2 ounces per 4 gallons of water	**4.5 ounces per 2 gallons of water
2½ ounces per 5 gallons of water	**11.25 ounces per 5 gallons of water
4 ounces per 8 gallons of water	