

This product is a versatile disinfectant and \*virucide for use in Veterinarian, Animal Care and Farm premises and equipment. This product inhibits odor causing bacterial growth on moist surfaces and deodorizes by killing microorganisms that cause offensive odors. This product neutralizes musty odors and tough odors from pet accidents on contact. This product for use in: Veterinary clinics, animal hospitals, kennels, breeding and grooming establishments, pet animal quarters, zoos, pet shops, tack shops and other animal care facilities. Animal holding areas, veterinary waiting rooms, veterinary examination rooms, veterinary X-ray rooms, veterinary operating rooms, and animal transportation vehicles. This product may be used on washable hard non-porous surfaces: Non-food contact glass, metal, stainless steel, glazed porcelain, glazed ceramic, granite, marble, plastic, chrome and vinyl. Veterinarian examination tables, Veterinarian X-ray tables, animal washing areas, animal grooming areas. Telephone receivers, telephone keypads telephones. Kennels, kennel runs, cages, floors, conductive flooring. Animal feeding and watering equipment.

This product is for Poultry Premise Sanitation: Egg Receiving Area, Egg Holding Area, Setter Room, Tray Dumping Area, Chick Holding Area, Hatchery Room, Chick Processing Area, Chick Loading Area, Poultry Buildings.

This product is for Swine Premise Sanitation: Farrowing Barns and Areas, Waterers and Feeders, Hauling Equipment, Dressing Plants, Loading Equipment, Nursery, Blocks, Creep Area, Chutes.

\*Kills Pseudomonas aeruginosa, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Salmonella choleraesuis, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes, Staphylococcus aureus, **Bordetella bronchiseptica Canine Distemper Virus**, Pseudorabies virus, Vaccinia virus, Influenza A2, Herpes Simplex Type 1, **Adenovirus Type 2**, Bovine Viral Diarrhea Virus (BVDV), Norovirus (Norwalk Virus), **Feline Calicivirus (FCV)**, **Canine Parvovirus (CPV)**, Canine Adenovirus, **Canine Coronavirus**, Canine Parainfluenza Virus, Feline Coronavirus, Feline Picornavirus, Porcine Parvovirus, Feline Panleukopenia and **Feline Rhinotracheitis Virus**.

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

**Disinfection:** For disinfecting, add 1 ounce of this product to one gallon of water. Apply this solution with a mop, cloth, sponge, hand pump trigger sprayer, or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow surfaces to remain wet for 10 minutes and then let air dry. **BACTERICIDAL STABILITY OF USE-DILUTION:** Efficacy tests confirm that this product when diluted as directed remains effective against Pseudomonas aeruginosa, Staphylococcus aureus and Salmonella enterica for up to 30 days when stored in a sealed container such as a spray bottle. If the use-solution becomes visibly dirty or contaminated, it must be discarded and fresh use-solution must be prepared. Always use clean, properly labeled containers when diluting product. Bactericidal stability of the use-solution does not apply to open container such as bucket or pails.

**BACTERICIDAL ACTIVITY:** When used as directed, this product demonstrates effective disinfectant activity against Pseudomonas aeruginosa, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Salmonella choleraesuis, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes and Staphylococcus aureus. When used as directed, this formulation is an effective disinfectant against Pseudomonas aeruginosa in animal hospitals and laboratories. At 4 ounces per gallon or equivalent dilution rate this product is effective against Bordetella bronchiseptica (causative agent of bacterial Kennel Cough) on hard, non-porous environmental surfaces.

**\*VIRUCIDAL ACTIVITY:** When used at the **1 ounce to one gallon** or equivalent dilution rate, this product exhibits effective virucidal activity on inanimate, hard nonporous surfaces against Canine Distemper Virus, Pseudorabies virus, Vaccinia virus, Influenza A2, Herpes Simplex Type 1, Adenovirus Type 2, Bovine Viral Diarrhea Virus (BVDV), Norovirus (Norwalk Virus), and Feline Calicivirus (FCV). At 4 ounces per gallon or equivalent dilution rate, this product is effective against the following viruses on hard non-porous environmental surfaces: Canine Parvovirus (CPV), Canine Adenovirus, Canine Coronavirus, **Canine Parainfluenza Virus**, Feline Panleukopenia, Feline Coronavirus, Feline Rhinotracheitis, Feline Picornavirus and Porcine Picornavirus.

**Canine Parvovirus (CPV) Activity:** At 4 ounces per gallon of water or equivalent dilution, this product inactivates Canine Parvovirus (CPV) on hard, non-porous, environmental surfaces in the presence of 5% blood serum with a 10 minute contact time.

**EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

**MILDEWSTAT:** To control mold and mildew on pre-cleaned hard, non-porous surfaces, add 1 ounce to one gallon or equivalent dilution of water. Apply use-solution with a cloth, mop, sponge, hand pump trigger sprayer or low pressure coarse sprayer making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

**DEODORIZATION:** To deodorize, add 1 ounce of this product per gallon of water or equivalent dilution of water. Excess material should be wiped up or allowed to air dry. **For pet odors:** Use on carpets, floors, walls, tile, cages, pet beds, litter boxes, mats, floor coverings, area rugs or any surface soiled by a pet. Test a small inconspicuous area first. Blot problem area, then follow directions for DEODORIZATION. For cleaning and disinfecting the following hard non-porous surfaces: equipment, utensils, instruments, cages, kennels, stables, stalls, 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 traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 1 ounce per gallon of water for a period of 10 minutes. 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. Ventilate buildings

and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, automatic feeders, waterers and other equipment which dispenses food or water with soap or detergent and rinse with potable water before reuse. For feeding and watering equipment, RINSE WITH POTABLE WATER after disinfecting. For heavily soiled or contaminated areas, a pre-cleaning step is required. Prepare a fresh solution after each use.

**POULTRY AND SWINE PREMISE SANITATION DIRECTIONS:** Site Preparation: The first step in any on-going sanitation program must be the removal of gross contamination and debris. This may be accomplished using a shovel, broom, or vacuum depending on the area to be disinfected. The efficacy of even the most efficient germicidal cleaner is reduced in the presence of heavy organic matter. Once the heavy debris is eliminated, thoroughly clean all surfaces with soap or detergent and rinse with water. Cleaning And Disinfection: For all general cleaning and disinfecting use 4 ounces of this product per gallon of water. Apply this product using a cloth, mop, hand pump trigger sprayer or lower pressure coarse sprayer so as thoroughly wet surface to be disinfected. Allow to remain wet for 10 minutes and then let air dry. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution after each use.

**DISINFECTION\*/VIRUCIDAL ACTIVITY OF POULTRY/TURKEY EQUIPMENT, SWINE QUARTERS, ANIMAL QUARTERS AND KENNELS DIRECTIONS:** Remove all animals and feeds from premises, trucks, cars, coops and crates. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Use 4 ounces of this product per gallon of water. Saturate surfaces with the disinfecting solution for a period of 10 minutes. Ventilate buildings, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse. 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. **Hatcheries:** Use 4 ounces of this product per gallon of water to treat the following hard non-porous surfaces: hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard surfaces. Leave all treated surfaces exposed to disinfectant solution wet for 10 minutes or more. Rinse with potable water before reuse. Then allow to air dry. **Vehicles:** Clean all vehicles including mats, crates, cabs, and wheels with high pressure water and this product. Use 4 ounces per gallon to treat all vehicles. Leave all treated surfaces exposed to disinfectant solution wet for 10 minutes or more.

**VETERINARY PRACTICE/ANIMAL CARE/ANIMAL LABORATORY/ZOOS/PET SHOP/KENNELS/BREEDING AND GROOMING ESTABLISHMENTS/TACK SHOPS/ANIMAL LIFE SCIENCE LABORATORIES DISINFECTION & \*VIRUCIDAL ACTIVITY DIRECTIONS:** For cleaning and disinfecting the following hard non-porous surfaces: equipment not used for animal food or water, utensils, instruments, cages, kennels, stables, catteries etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 4 ounces of this product 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. Thoroughly scrub all treated feed racks, automatic feeders, waterers and other equipment that dispenses food or water with soap or detergent, and rinse with potable water before reuse.

**FARM PREMISE DISINFECTION DIRECTIONS:** Do not use in milking stalls, milking parlors or milk houses. 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 a use-solution of 4 ounces of this product per gallon of water 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 in removing litter and manure. 7. Ventilate buildings, cars, trucks, boats and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set or dried. 8. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER. KEEP OUT OF REACH OF CHILDREN. CORROSIVE.** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. May be fatal if absorbed through skin. Harmful if swallowed. Wear goggles or face shield, rubber gloves, and protective clothing. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

**STORAGE AND DISPOSAL**  
Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE** Store in a dry place no lower in temperature than 50°F or higher than 120°F. Store in an area inaccessible to children. **CONTAINER DISPOSAL** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying. Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill. **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.

**EPA REG. NO. 1839-100-8155 EPA EST. NO. 8155-OH-1**

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Husky®  
**890**

# VETERINARY DISINFECTANT CLEANER

DISINFECTANT-DETERGENT-DEODORANT-\*VIRUCIDE-MILDEWSTAT-WITH ORGANIC SOIL TOLERANCE FOR VETERINARY CLINICS, ANIMAL HOSPITALS, PET SHOPS, KENNELS, ANIMAL CARE FACILITIES, TACK SHOPS, ANIMAL LIFE SCIENCE LABORATORIES, BREEDING AND GROOMING ESTABLISHMENTS AND FARMS, KILLS GERMS\*\*

**ACTIVE INGREDIENTS:**

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub> 5% C<sub>10</sub>) dimethyl benzyl ammonium chlorides ..4.5%  
n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl ethylbenzyl ammonium chlorides.....4.5%

**INERT INGREDIENTS** .....91.0%  
**TOTAL** 100.0%

## KEEP OUT OF REACH OF CHILDREN DANGER

**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 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 further treatment advice.

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

See side panel for additional precautionary statements.

**Net Contents: One Gallon (128 Fl. Oz.) 3.78 liters**