

# st orchid™

multi-surface cleaner + disinfectant

**santec**  
clean needs. met.™

## KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

**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 poison control center or doctor for treatment advice. **IF SWALLOWED:** Call 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. **IF INHALED:** Move the person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably 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.

Orchid is a phosphate-free formulation designed to provide effective cleaning, deodorization, and disinfection specifically for hospitals, nursing homes, food processing plants, food service establishments, transportation terminals, automotive garages, office buildings, manufacturing facilities, lodging establishments, retail businesses, athletic/recreational facilities, sports stadiums, amphitheaters and convention centers where housekeeping is of prime importance in controlling the hazard of cross contamination. Orchid, when used as directed, is formulated to disinfect the following hard non-porous inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, vanity tops, shower stalls, bathtubs, and cabinets.

#### ACTIVE INGREDIENTS:

Alkyl (60% C14, 30% C16, 5% C12, 5% C18)	
dimethyl benzyl ammonium chlorides.....	2.25%
Alkyl (68% C12, 32 % C14)	
dimethyl ethylbenzyl ammonium chloride.....	2.25%
INERT INGREDIENTS.....	95.50%
TOTAL.....	100.00%

EPA Reg. No. 1839-95-84179 EPA Est No. 84179-NJ-1  
Manufactured For: Santec Inc. 1420 East Linden Ave, Linden NJ 07036

net contents: 1 Gallon (128 oz)



semi-critical medical device surfaces. **Disinfection-** To disinfect inanimate, hard, non-porous surfaces add 2 ounces of Orchid per gallon of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. **BACTERICIDAL STABILITY OF USE-DILUTION:** Prepare a fresh solution for each use. **To disinfect food processing premises:** Before using this product, food products and packaging materials must be removed from the area or carefully protected. For floors, walls, and storage areas, add 2 ounces of Orchid per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. After use, all surfaces in the area must be thoroughly rinsed with potable water. **To disinfect food service establishment food contact surfaces:** Before using this product, food products and packaging materials must be removed from the area or carefully protected. For countertops, appliances, tables, add 2 ounces of Orchid per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid and rinse the surface with potable water. This product cannot be used to clean the following food contact surfaces: utensils, glassware and dishes. **Bactericidal Activity-** When diluted at the rate of 2 ounces per gallon of water, Orchid exhibits effective, one-step disinfectant activity against the organisms: *Pseudomonas aeruginosa PRD 10*, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schottmuelleri*, *Salmonella enterica*, *Streptococcus salivarius*, *Brevibacterium ammoniagenes*, *Streptococcus faecalis*, *Shigella dysenteriae*, *Enterobacter aerogenes*, *Staphylococcus aureus*, *Methicillin resistant Staphylococcus aureus (MRSA)*, *Vancomycin intermediate resistant Staphylococcus aureus (VISA)*, *Streptococcus pyogenes (Clinical-Flesh Eating Strain BIRD M3)* and *Klebsiella pneumoniae New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant, Acinetobacter baumannii*, *Enterococcus faecium*, *Vancomycin resistant Enterococcus faecalis (VRE)* and meets all requirements for hospital use. **Fungicidal Activity-** At the 2 ounces per gallon dilution, Orchid is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (causative agent of Athlete's Foot Fungus) (a cause of ringworm) (a cause of ringworm of the foot), when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard, non-porous, surfaces commonly contacted by bare feet. Follow the Disinfection directions. **\*Virucidal Activity-** Orchid, when used on environmental, inanimate, hard, non-porous surfaces at 2 ounces per gallon of water, exhibits effective virucidal activity against Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the Pox virus group), Human Coronavirus (ATCC VR-740, Strain 229E), Human Immunodeficiency Virus Type 1 (HIV 1), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Norovirus (Norwalk Virus), Bovine Viral Diarrhea Virus (BVDV), Feline calicivirus (FCV), SARS Associated Coronavirus, Porcine Respiratory & Reproductive Syndrome Virus (PRRSV) (Strain NVSL) and Avian Influenza A. Follow the Disinfection directions. **Kills HIV-1, HBV and HCV On Pre-cleaned Environmental Surfaces/objects Previously Soiled With Blood/body Fluids** in health care settings (Hospitals, Nursing Homes) 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), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV). **Special Instructions For Cleaning And Decontamination Against HIV-1, HBV and HCV On Surfaces/objects Soiled With Blood/body Fluids. Personal Protection:** When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, and eye coverings. **Cleaning Procedures:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of Orchid. **Contact Time:** Allow surface to remain wet for 10 minutes. **Disposal Of Infectious Materials:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal. **General Cleaning:** Apply Orchid to soiled area with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer. Violet can be diluted at 2 ounces per gallon or applied at full strength. Thoroughly wet soiled surface and scrub as necessary. **Deodorization:** To deodorize, apply Orchid as indicated under the heading DISINFECTION.

### 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. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

## 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. **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. Toll-Free | 888-726-8323 Offices | 908-912-2500 Website | cleanneeds.com