

Sentinel® II

ONE-STEP NO-RINSE DISINFECTANT CLEANER

PRODUCT DESCRIPTION:

Sentinel®II is a one-step disinfectant that is effective against a broad spectrum of bacteria, is virucidal* (including HIV-1, HCV & HBV) and inhibits the growth of mold and mildew and their odors when used as directed. This product has been formulated to aid in the reduction of cross-contamination on treated surfaces, not only in hospitals, but also in schools, institutions and industry.

FEATURES:

Effective against the following pathogens when used as directed*

BACTERIA:

- *Campylobacter jejuni
- *Corynebacterium ammoniagenes
- *Enterobacter aerogenes
- *Enterococcus faecalis
- *Escherichia coli
- *Klebsiella pneumoniae
- *Listeria monocytogenes
- *Pseudomonas aeruginosa
- *Salmonella choleraesuis
- *Salmonella schottmuelleri
- *Salmonella typhi
- *Shigella dysenteriae
- *Staphylococcus aureus
- *Staphylococcus aureus-Methicillin resistant (MRSA)
- *Streptococcus salivarius

Fungi:

- *Aspergillus niger
- *Trichophyton mentagrophytes

Viruses:

- *Canine Distemper
- *Canine Coronavirus
- *Human Coronavirus
- *Hepatitis B Virus (HBV)
- *Hepatitis C Virus (HCV)
- *Herpes Simplex Type 1
- *HIV-1 (AIDS Virus)
- *Norwalk/Norovirus
- *Influenza A2/Japan Virus
- *Pseudorabies virus
- *Vaccinia virus
- *(Duck) Hepatitis B Virus (HBV)
- *Bovine Viral Diarrhea Virus BVDV (surrogate for human Hepatitis C Virus (HCV))

- **Canine adenovirus
- **Canine Parainfluenza virus
- **Infectious Canine Hepatitis virus
- **Feline Calicivirus
- **Feline Panleukopenia
- **Feline Leukemia virus
- **Feline Rhinotracheitis
- **Feline Picornavirus
- **Murine Parainfluenza virus type 1
- **Rabies virus
- ***Canine Parvovirus (CPV)

USE-DILUTION RATES

- *At 2 oz per gallon
- **At 2.5 oz per gallon
- ***At 8 oz per gallon

PRODUCT SPECIFICATIONS:

pH (concentrate)	12.0
Appearance	Clear
Fragrance	Light Citrus
Freezing Point	About 32°F
Solubility in Water	Complete
Flash Point	None

ACTIVE INGREDIENTS:

Alkyl (C ₁₄ 60%, C ₁₆ 30%, C ₁₂ 5%, C ₁₈ 5%)	
dimethyl benzyl ammonium chloride	2.25%
Alkyl (C ₁₂ 68%, C ₁₄ 32%)	
dimethyl ethylbenzyl ammonium chloride	2.25%
INERT INGREDIENTS:	95.50%
TOTAL:	100.00%

EPA REGISTERED:

EPA Reg. No. 10324-93-1124

EPA Est. No. 62511-KS-1

DILUTIONS	HEALTH	FLAMMABILITY	REACTIVITY
CONCENTRATE CONCENTRAR	NFPA 3 HMIS	NFPA 0 HMIS	NFPA 0 HMIS
(1:64 RATIO) (1:64 RAZÓN)	NFPA 1 HMIS	NFPA 0 HMIS	NFPA 0 HMIS
PROPORCIÓN	SALUD	INFLAMABILIDAD	REACTIVIDAD

0	1	2	3	4
Minimal	Slight	Moderate	Serious	Severe
Mínimo	Mínimo	Moderar	Grave	Drástico

DATA TECH SHEET

Sentinel® II ONE-STEP NO-RINSE DISINFECTANT CLEANER

DIRECTIONS

USE INFORMATION: For Hospitals, Nursing Homes, Institutional and Industrial Use.

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.

DISINFECTION/FUNGICIDAL/*VIRUCIDAL DIRECTIONS: Use the dilution ratios listed on the label and found under "Features" on front page of this Tech Data Sheet. Allow surfaces to remain wet for 10 minutes. Apply use solution to hard inanimate, non-porous surfaces thoroughly wetting surfaces as recommended and required, with a cloth, mop, sponge or sprayer. For heavily soiled areas, a preliminary cleaning is required. For sprayer applications use a coarse spray device. Spray 6-8 inches from surface, rub with brush, sponge or cloth. Do not breathe spray (mist).

***KILLS HIV, HCV and HBV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care setting or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with 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 I (HIV-1) (associated with AIDS), Hepatitis B Virus and Hepatitis C virus (HCV).

“SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HCV AND HBV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.”

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 the disinfectant.

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 two minutes for HIV and ten minutes for HBV and HCV with 2 ounces per gallon (or equivalent use dilution) (703 ppm active quat) use solution. This 2 minute contact time will not control other common types of viruses and bacteria.

FIRST AID:

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

PHYSICAL OR CHEMICAL HAZARDOUS Do not mix with oxidizers, anionic soaps and detergents.

HANDLING AND STORAGE:

SUGGESTED STORAGE TEMPERATURE: Store inside at 40-90°F.

SPECIAL HANDLING AND STORAGE: Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing. Store in a cool, dry, ventilated area. Protect from freezing. Thoroughly rinse empty containers.

KEEP OUT OF REACH OF CHILDREN.

MSDS RETRIEVAL
Read MSDS before using this product
800-848-4901

www.franklintechnology.com

OBTENCIÓN DE HDSM
Leer la HDSM antes de utilizar este producto

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