

T.E.T.®

Sentinel® II

DATA TECH SHEET

PRODUCT DESCRIPTION:

Sentinel® II is a no-rinse disinfectant cleaner that disinfects, cleans and deodorizes in one labor saving step. This product is a one-step disinfectant that is effective against a broad spectrum of bacteria, is virucidal* (including HIV-1, HCV & HBC) and inhibits the growth of mold and mildew and their odors when used and directed.

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 enterica
- Salmonella schottmuelleri
- Salmonella typhi
- Shigella dysenteriae
- Staphylococcus aureus
- Staphylococcus aureus- (Methicillin resistant)
- Streptococcus salivarius

Viruses:

- Human Coronavirus
- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Herpes Simplex Type 1
- HIV-1 (AIDS Virus)
- Feline Calicivirus (surrogate for Norwalk/Norvirus)
- Influenza A2/Japan Virus (Duck) Hepatitis B Virus (HBV)
- Bovine Viral Diarrhea Virus BVDV (surrogate for human Hepatitis C Virus (HCV)
- Avian Influenza A H5N1 virus
- Avian influenza AH9N2/Turkey/Wisconsin virus
- Aspergillus niger
- Trichophyton mentagrophytes (athlete's foot fungus) (a cause of Ringroom)

PRODUCT SPECIFICATIONS:

pH (concentrate)	12.0
Appearance	Clear Blue Liquid
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

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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.

Apply this product with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surfaces must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. For sprayer applications, use a coarse pump or trigger sprayer. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Do not breathe spray. **NOTE:** With spray applications, cover or remove all food products. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. For heavily soiled areas, a preliminary cleaning is required.

***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 cleaning materials and clothing must 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 use or store near heat or open flame. Do not mix with oxidizers, anionic soaps and detergents.

STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage or disposal. Store in original container in areas inaccessible to small children. Do not store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Wrap and discard in trash (or recycle). **Nonrefillable container.** Do not reuse or refill this container. Offer for recycling or reconditioning. If not available discard in the trash.

PRECAUTIONAL STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER: KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through the skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

TRANSPORTATION INFORMATION:

U.S. DOT - Proper Shipping Name: Consumer Commodity ORM-D.

Marine Pollutant: No.

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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