



CiDecon® ST

Sterile Detergent Disinfectant

Technical Data Sheet

EPA Reg. No. 3862-179-56753

- BRIEF DESCRIPTION -

CiDecon ST is a double-bagged gamma-irradiated, concentrated, phosphate-free germicidal detergent formulated for use on surfaces in cleanroom areas where broad-spectrum disinfection is required. CiDecon ST multi-phenolic formula is designed to clean, disinfect and deodorize any washable, inanimate, non-porous surface in one easy step.

CiDecon ST is gamma irradiated to a sterility assurance level (SAL) of 10⁻⁶. Each lot is tested for sterility via a USP 14-day sterility test prior to release. A copy of lot specific documentation, which details QC, irradiation, and sterility, is attached to each case of CiDecon ST.

- USE PROTOCOL -

Remove bottle from bagging within a controlled environment. Add 1 ounce of CiDecon ST Detergent Disinfectant Concentrate to one gallon of water (1:128 dilution). Remove heavy soil or gross filth then apply with cloth, sponge, mop, or mechanical sprayer to wet the surface thoroughly. Allow to remain wet for 10 minutes then rinse with water, wipe, or let air dry.

- ACTIVE INGREDIENTS -

Sodium ortho-benzyl-para-chlorophenol3.25%
Sodium ortho-phenylphenol3.00%
Para-tertiary-amylphenol5.00%
Inert ingredients88.75%

pH concentrate: 12 pH diluted: 10.6

- EFFICACY -

The broad spectrum efficacy of CiDecon ST Concentrate has been confirmed using A.O.A.C. protocol testing at a use-dilution of 1:128 in the presence of 10% blood serum (used to simulate organic soil load) and 1,000 ppm hard water as CaCO₃ at 20° with an exposure time of 10 minutes.

Fungicidal: Effective against *Trichophyton mentagrophytes*.*

Germicidal: Effective against a broad spectrum of gram positive and gram negative pathogens as confirmed against:

- *Salmonella choleraesuis**
- *Staphylococcus aureus*
- *Pseudomonas aeruginosa**
- *VR Enterococcus faecalis*
- *Mycobacterium bovis*
- *MR Staphylococcus aureus*
- *Salmonella paratyphi*
- *Salmonella schottmeuleri*
- *Salmonella typhimurium*
- *Streptococcus pyogenes*
- *Shigella sonnei*
- *Enterobacter aerogenes*
- *Klebsiella pneumoniae*
- *Escherichia coli**

Virucidal:

- *Vaccinia virus*
- *Human adenovirus*
- *Herpes simplex**
- *Human Influenza A / Hong Kong Virus**
- *Kills HIV-1* on pre-cleaned environmental surfaces/objects previously soiled with blood or body fluids.

Tuberculocidal: CiDecon ST Disinfectant effectiveness against *Mycobacterium bovis* (BCG).

* denotes organisms tested at 5% serum / 500 ppm CaCO₃.

- OSHA RULES AND REGULATIONS -

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CiDecon ST Sterile Detergent Disinfectant Concentrate is bacteriocidal, virucidal (HIV-1), fungicidal, and tuberculocidal, and therefore conforms to OSHA's Blood Borne Pathogen Standard. OSHA states that EPA Registered, broad spectrum disinfectants with efficacy against TB and HIV-1 should be used where HBV is a concern.

- SHELF LIFE -

In concentrate: two years from date of manufacture. Expiration date can be found on the container. Prepare a fresh solution for each use.

- STORAGE AND DISPOSAL -

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

Storage – Store in a securely closed original container. Store in area that will prevent cross contamination of other pesticides, fertilizer, food, and feed. Avoid storage at temperature extremes or in sunlight.

Container Disposal – Do not reuse CiDecon container. Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Pesticide Disposal – Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is in 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.

- PRECAUTIONARY STATEMENT -

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Disposable gloves and protective eyewear or face shields should be worn when cleaning blood, body fluid, or contaminated items. Contaminated waste containing blood or body fluids should be autoclaved and disposed according to local regulations regarding infectious waste. Avoid contamination of food. Remove and wash contaminated clothing.

Statement of Practical Treatment. In case of contact, immediately flush eyes or skin with plenty of soap and water for at least fifteen (15) minutes. For eyes, flush with water and call a physician. If swallowed, drink large quantities of milk, egg whites, gelatin solution, or if these are unavailable, large quantities of water. Call a physician.

Note to Physician. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

- PACKAGING -

1 Gallon (3.8L) / 4 per case
2 oz. / 24 per case

- CATALOG NUMBERS -

<u>Manufactured for:</u>	<u>Item</u>	<u>Cat. No.</u>
Decon Labs, Inc.	1 Gal.	8501
	2 oz.	8502

For Additional Technical Information call
Decon Customer Service
(800) 332-6647, or
See our website at www.deconlabs.com

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