



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 -

para-tertiary-Amylphenol.....	5.25%
ortho-Benzyl-para-chlorophenol.....	3.00%
ortho-Phenylphenol.....	3.00%
Inert ingredients.....	88.75%

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°C with an exposure time of 10 minutes.

Tuberculocidal: Proven effective as a disinfectant against *Mycobacterium bovis* (BCG).

Germicidal: Effective against a broad spectrum of Gram Positive and Gram Negative pathogens as confirmed against:

- *Staphylococcus aureus*, Methicillin resistant (MRSA)
- *Staphylococcus aureus*
- *Salmonella paratyphi B*
- *Salmonella schotmeulieri*
- *Enterobacter aerogenes*
- *Steptococcus pyogenes*
- *Salmonella typhimurium*
- *Shigella sonnei*
- *Klebsiella pneumoniae*
- *Escherichia coli*
- *Pseudomonas aeruginosa*
- *Salmonella choleraesuis*

Virucidal:

- *Vaccinia virus*
- *Human adenovirus*
- Human Immunodeficiency Virus (HTLV-III B strain of HIV-1) (Aids virus)
- *Herpes simplex 1*
- Human Influenza A / Hong Kong Virus

Fungicidal: Effective against *Trichophyton mentagrophytes*.

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- OSHA RULES AND REGULATIONS -

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 only in original container away from heat or open flame. Keep container closed when not in use.

Container Disposal - Non-refillable container. Do not reuse or refill this container. Triple rinse empty container with water and 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 Hazardous Waste representative at the nearest EPA Regional Office for guidance.

- PRECAUTIONARY STATEMENT -

KEEP OUT OF REACH OF CHILDREN. Hazards to humans and domestic animals. CORROSIVE Causes irreversible eye damage and skin burns. Harmful if swallowed, absorbed through the skin or inhaled. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Remove and wash contaminated clothing before reuse.

Statement of Practical Treatment. In case of contact, rinse skin or flush eyes with plenty of water for at least 15 minutes. If in eyes, or if swallowed, call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor.

NOTE TO PHYSICIAN. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against shock, respiratory depression, and convulsion may be needed.

- PACKAGING -

2 oz. / 24 per case

- CATALOG NUMBERS -

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

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

®Decon Labs, Inc.

Revised 12/22/2011