



HypoSol™ ST

Sterile Sodium hypochlorite (bleach)
Solution
Technical Data Sheet

- BRIEF DESCRIPTION -

HypoSol™ST is a 5 % Sodium hypochlorite (bleach) solution for dilution and for use in manufacturing applications or as a sanitizer. Each Lot is analyzed for percent available chlorine, calcium and phosphate. Each lot is filtered to 0.2 micron, packaged in a Class 100 cleanroom and tested for sterility via a USP 14-day sterility test prior to release. A copy of lot specific documentation is attached to each case of HypoSol™ ST.

-USE PROTOCOL -

HypoSol™ ST is to be used for manufacturing applications or as a reagent. HypoSol™ ST can be easily diluted with water to achieve the solution strength recommended for the application. If used on stainless steel, rinsing is recommended since the sodium hypochlorite is an oxidizer.

For sanitizing, HypoSol™ ST can be easily diluted to a 10 % solution in order to result in a 0.525 % sodium hypochlorite. Apply the 10 % HypoSol™ ST solution to the desired surface.

-EFFICACY-

A 0.525 % Sodium hypochlorite solution (10 % HypoSol ST solution) is the dilution recommended by CDC and OSHA for general disinfection and for inactivating pathogens such as HIV and HBV. The efficacy of solutions of HypoSol™ ST for all pathogenic microorganisms is the same as any other sodium hypochlorite solutions of the same dilution.

- STORAGE AND DISPOSAL -

STORAGE. The shelf life for HypoSol™ ST is one year from date of manufacture. Store in its original sealed container in a cool, dry area, away from heat and direct sunlight.

CONTAINER DISPOSAL. Do not reuse empty container. Dispose in accordance with federal, state and/or local regulations.

USED SOLUTION DISPOSAL. Used solution should be disposed of in accordance with federal, state and/or local regulations.

DISPOSAL OF INFECTIOUS MATERIALS. Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

- PRECAUTIONARY STATEMENTS -

**KEEP OUT OF REACH OF CHILDREN
WARNING**

Harmful if swallowed or inhaled. Causes irritation to eyes and respiratory tract. Causes substantial but temporary eye injury.

FIRST AID: If contact with the eyes occurs, hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses. Get prompt medical attention. If swallowed, drink large amounts of water. Do not induce vomiting. Get prompt medical attention. If contact with skin occurs, wash with plenty of soap and water for at least 15 minutes.

-PACKAGING -

Gallon / 4 per case

- AVAILABILITY -

<u>Manufactured for:</u>	<u>Item</u>	<u>Cat. No.</u>
Decon Labs, Inc.	1 Gallon	3201

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

ⁱ Decon Labs, Inc. Revised 11/16/06