

Date of Issue: 11/05/2004		<b>Material Safety Data Sheet</b> (MSDS)				Revised: 08/01/08					
SECTION 1 - MANUFACTURER INFORMATION											
Manufacturer Name:		Decon Laboratories, Inc.									
Trade Name:		<b>HypoSol™ ST Sterile Sodium Hypochlorite Solution</b> <b>(5 % Available Chlorine)</b>				<b>Emergency Telephone</b> U.S.: (800) 424-9300 Canada: (703) 527-3887					
Chemical Name or Synonym:		N/A				Info Telephone: 610-755-0800					
Mfg. Address:		460 Glennie Circle									
City:		King of Prussia				State, Zip:		PA		19406	
SECTION II - HAZARDOUS INGREDIENTS											
CAS #	Chemical Name	Percent	PEL	C	STEL	TLV	C	S	Units	313	
7681-52-9	Sodium hypochlorite	5.00	0.5 ppm		1.0 ppm				N/A	N	
7732-18-5	Water	95.0									
CAS Numbers beginning with letters are codes for items with no valid CAS assignments; "PEL" is OSHA Permissible Exposure Limit; "C" indicates the standard is a Ceiling value; "S" indicates the chemical has a "Skin Contact" notation; "TLV" is Threshold Limit Value; "313" indicates ingredient is reportable under SARA Title III, Section 313. NA-Not Applicable; NE-Not Established; UN-Unknown											
Additional Information:		Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200)									
SECTION III - PHYSICAL DATA											
Boiling Point (°F):		40 °C. (104 °F.)			Density:		1.07 to 1.14				
Vapor Pressure (mm of Hg):		17.5			% Volatiles by volume @ 21 °C.		ca. 95				
Vapor Density (Air=1):		N/A			pH:		9 to 10				
Solubility:		Complete			Evaporation Rate:		N/A				
Appearance:		Clear, pale yellow liquid			Odor		Chlorine				
SECTION IV - FIRE AND EXPLOSION DATA											
Flash Point:		N/A			LEL:		N/A		UEL: N/A		
Extinguishing Media:		Flood with water or CO <sub>2</sub> .									
Special Procedures:		Contact with combustibles may ignite or promote combustion.									
Unusual Fire / Explosion Hazards:		None known.									
HMIS RATING:		HEALTH: 2; FIRE: 0; REACTIVITY: 1									
NFPA RATING:		HEALTH: 2; FIRE: 0; REACTIVITY: 1									

## HypoSol™ ST

SECTION V - HEALTH HAZARD DATA				
<b>ACUTE HEALTH EFFECTS / SYMPTOMS:</b> Inhalation of mist may cause respiratory irritation. Eye contact may cause irritation with corneal damage. Pre-existing skin conditions and detergent allergies may be aggravated by exposure.				
<b>CHRONIC HEALTH EFFECTS / SYMPTOMS:</b> Prolonged skin contact may lead to skin irritation and dermatitis.				
<b>Carcinogenicity Data:</b>	NTP: N	IARC: N	OSHA: N	OTHER: N/A
First Aid				
<b>Eyes:</b>	Immediately flush eyes with large amounts of water for at least 15 minutes, while holding eyelids open. Seek prompt medical attention.			
<b>Skin:</b>	Wash affected area with large amounts of water. If irritation persists, seek medical attention.			
<b>Inhalation:</b>	Move victim to fresh air. Seek medical attention if irritation persists.			
<b>Ingestion:</b>	Do not induce vomiting. Contact local Poison Control Center or physician immediately.			
SECTION VI - REACTIVITY DATA				
<b>Stability:</b>	Sodium hypochlorite is a strong oxidizing agent.			
<b>Incompatibility (Materials to Avoid):</b>	Mix only with water.			
<b>Hazardous Decomposition or By-Products:</b>	Chlorine gas.			
<b>Polymerization:</b>	Will not occur.			
SECTION VII - SPILL OR LEAK PROCEDURES				
<b>Spill Procedures:</b> Wear personal protective equipment (see Section VIII). Clean up spill with absorbent material. Wash liquid down the sanitary sewer followed by large volumes of water.				
<b>Waste Disposal Procedures:</b>	Dispose in accordance with federal, state, and local regulations.			
SECTION VIII - SPECIAL PROTECTION INFORMATION				
<b>Respiratory:</b>	None required under normal use conditions.			
<b>Eyes:</b>	Wear safety glasses or goggles.			
<b>Clothing / Protective Gloves:</b>	Not normally required. In situations of extended skin contact, neoprene or other Chemical Resistant Gloves are recommended.			
<b>Ventilation:</b>	Local exhaust not needed under normal use conditions.			
SECTION IX - ADDITIONAL INFORMATION				
<b>Safe Handling and Storage:</b>	Store in a closed container at room temperature away from direct sunlight. Do not freeze. Product is stable for at least 12 months after manufactured. See Expiration on package.			
SECTION X – TRANSPORTATION INFORMATION				
<b>DOT Hazard Class:</b>	ORM-D, Consumer Commodity			

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user's intended purpose or for the consequences of its use or misuse.