



Protecting your laboratory environment

**LABCONCO**

8811 Prospect Avenue, K.C., MO 64132  
(816) 333-8811, Fax (816) 363-0130, (800) 821-5525

Date of Issue: 10/31/1995	<b>Material Safety Data Sheet</b> (MSDS)	Date of Revision: 08/01/08
---------------------------	---	----------------------------

**SECTION 1 - MANUFACTURER INFORMATION**

<b>Manufacturer Name:</b>	Decon Laboratories, Inc.	
<b>Trade Name:</b>	<b>LabSolutions – Powder Detergent</b> <b>or Dri-Contrad®</b>	<b>Emergency Telephone</b> U.S.: (800) 424-9300 Canada: (703) 527-3887
<b>Chemical Name or Synonym:</b>	N/A	<b>Info Telephone:</b> 610-755-0800
<b>Mfg. Address:</b>	460 Glennie Circle	
<b>City:</b>	King of Prussia	<b>State, Zip:</b> PA 19406

**SECTION II - HAZARDOUS INGREDIENTS**

CAS Number	Chemical Name	Percent	PEL	C	S	TLV	C	S	Units	313?
497-19-8	Sodium carbonate	<100							N/A	N
6834-92-0	Sodium metasilicate	<100							N/A	N
7758-29-4	Sodium tripolyphosphate	<100							N/A	N
51580-86-0	Sodium dichloroisocyanurate	<100							N/A	N

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.

<b>Additional Information:</b>	Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200)
--------------------------------	--

**SECTION III - PHYSICAL DATA**

<b>Boiling Point (°F):</b>	N/A	<b>Specific Gravity:</b>	1.8 - 2.0
<b>Vapor Pressure (mm of Hg):</b>	N/A	<b>Melting Point:</b>	N/A
<b>Vapor Density (Air=1):</b>	N/A	<b>PH:</b>	>12 (10% solution)
<b>Solubility:</b>	Appreciable	<b>Evaporation Rate:</b>	N/A
<b>Appearance:</b>	White powder, mild odor of chlorine.	<b>% Volatiles:</b>	N/A

**SECTION IV - FIRE AND EXPLOSION DATA**

<b>Flash Point:</b>	N/A	<b>LEL:</b>	N/A	<b>UEL:</b>	N/A
<b>Extinguishing Media:</b>	Use media suitable for surrounding materials.				
<b>Special Procedures:</b>	No special procedures required.				
<b>Unusual Fire / Expl Hazards:</b>	None known.				

**Additional Information:**  
Hazard Ratings  
HMIS: Health = 3 Flammability = 0 Reactivity = 0 Personal Protection = B  
NFPA: Health = 3 Flammability = 0 Reactivity = 0

## LabSolutions – Powder Detergent or Dri-Contrad®

SECTION V - HEALTH HAZARD DATA				
<b>Acute Health Effects/Symptoms:</b>	Inhalation of dust may cause severe respiratory irritation. Skin contact may cause irritation, possible burns. Eye contact is irritating and may cause permanent damage. Pre-existing skin conditions may be aggravated by exposure.			
<b>Chronic Health Effects / Symptoms:</b>	None known.			
<b>Carcinogenicity Data:</b>	NTP: N	IARC: N	OSHA: N	OTHER: N/A
First Aid				
<b>Eyes:</b>	Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids open. Seek prompt medical attention.			
<b>Skin:</b>	Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical attention if irritation persists. Wash clothing before reuse.			
<b>Ingestion:</b>	Contact local Poison Control Center or physician immediately.			
<b>Inhalation:</b>	Move victim to fresh air. Get medical attention if irritation persists.			
SECTION VI - REACTIVITY DATA				
<b>Stability:</b>	Normally stable			
<b>Incompatibility:</b>	Strong acids and phosphorus oxides.			
<b>Decomposition:</b>	Carbon monoxide, carbon dioxide, 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). Carefully clean up spilled material and place in dry container for disposal. Avoid dust generation.			
<b>Waste Disposal Procedures:</b>	Dispose in accordance with federal, state, and local regulations.			
SECTION VIII - SPECIAL PROTECTION INFORMATION				
<b>Respiratory:</b>	If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH approved dust / mist respirator.			
<b>Eyes:</b>	If potential for eye contact exists, wear chemical goggles.			
<b>Clothing / Protective Gloves:</b>	Wear chemical resistant gloves and clothing as needed to prevent skin contact.			
<b>Ventilation:</b>	Not normally needed when use in this form. Specific needs should be addressed by supervisory or health / safety personnel.			
SECTION IX - ADDITIONAL INFORMATION				
<b>Safe Handling and Storage:</b>	Store in a closed container in a dry area.			
SECTION X – TRANSPORTATION INFORMATION				
<b>DOT Hazard Class:</b>	Non-Hazardous ( Not Regulated)			

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