

Date of Issue: 10/30/1995		Material Safety Data Sheet (MSDS)				Reviewed: 07/18/2014				
SECTION 1 - MANUFACTURER INFORMATION										
Manufacturer Name:			Decon Laboratories, Inc.							
Trade Name:			Contrad® 70 #1002,#1003,#1004,#1005				Emergency Telephone 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				Health: 2 Flammability: 0 Reactivity: 0			
City:			King of Prussia				State, Zip: PA 19406			
SECTION II - HAZARDOUS INGREDIENTS										
CAS Number	Chemical Name	Percent	PEL	C	S	TLV	C	S	Units	313?
1310-58-3	Potassium Hydroxide	<3				2	C		mg/m3	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										
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):		>212				Appearance: Milky white, thin liquid; slight odor.				
Vapor Pressure (mm of Hg):		<18				Specific Gravity (H₂O=1 @ 25°C): 1.06				
Vapor Density (Air=1):		<1				pH 1% Solution: N/A				
Freezing Point F:		N/A				pH as Distributed: 13 (conc.)				
Solubility:		Complete				Evaporation Rate: BuAc = 1 <1				
SECTION IV - FIRE AND EXPLOSION DATA										
Flash Point:		N/A None to Boiling (TCC)			LEL: N/A		UEL: N/A			
Extinguishing Media:		Use media suitable for surrounding materials.								
Special Procedures:		No special procedures required.								
Unusual Fire / Expl Hazards:		None known.								
Additional Information:										
Hazard Ratings										
HMIS: Health = 2 Flammability = 0 Reactivity = 0 Personal Protection = B										
NFPA: Health = 2 Flammability = 0 Reactivity = 0										

Contrad® 70

SECTION V - HEALTH HAZARD DATA				
Primary Route of Exposure:		Inhalation, Eye and Skin Contact.		
Inhalation:		May cause respiratory irritation.		
Skin contact:		May cause reddening and irritation.		
		Pre-existing skin conditions and detergent allergies may be aggravated by exposure.		
Eye Contact:		May cause irritation and damage.		
CHRONIC HEALTH EFFECTS / SYMPTOMS: None known.				
Carcinogenicity Data:		NTP: None known	IARC: N	OSHA: N
				OTHER: N/A
First Aid				
Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyes open. Seek prompt medical attention.			
Skin:	Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists, seek medical attention. Wash clothing before reuse.			
Inhalation:	Move victim to fresh air. Seek medical attention if irritation persists.			
Ingestion:	Contact local Poison Control Center or physician immediately.			
SECTION VI - REACTIVITY DATA				
Stability:	Normally stable			
Incompatibility:	Strong acids.			
Decomposition:	None known.			
Polymerization:	Will not occur.			
SECTION VII - SPILL OR LEAK PROCEDURES				
Spill Procedures:	Wear personal protective equipment (see Section VIII). Neutralize using a weak acid. Clean up with absorbent material.			
Waste Disposal Procedures:	Dispose in accordance with federal, state, and local regulations.			
SECTION VIII - SPECIAL PROTECTION INFORMATION				
Respiratory:	If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH approved dust / mist respirator.			
Eyes:	If potential for eye contact exists, wear chemical goggles.			
Clothing / Protective Gloves:	Wear neoprene or other chemical resistant gloves.			
Ventilation:	Local exhaust may be necessary under some handling / use conditions. Specific needs should be addressed by supervisory or health / safety personnel.			
SECTION IX - ADDITIONAL INFORMATION				
Safe Handling and Storage:	Store in a closed container. Do not freeze.			
SECTION X – TRANSPORTATION INFORMATION				
DOT Information: <u>Shipping by Ground :</u> 1 Liter (cat # 1002) : ORM-D, (49 CFR Section 173.154(C) 5 Liter (#1003), 20 Liter (#1004), and 55 gal (#1005): UN1814, Potassium Hydroxide Solution, 8, PG II <u>Shipment by Boat:</u> UN1814, Potassium Hydroxide Solution, 8, PG II				

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.