

Material Safety Data Sheet		(MSDS)		Revised: 08/05/2005	
Date of Issue: 12/06/2004					
SECTION 1 - MANUFACTURER INFORMATION					
Manufacturer Name:		Decon Laboratories, Inc.			
Trade Name:		Contrex CA		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			
City:		King of Prussia		State, Zip: PA 19406	
SECTION II - HAZARDOUS INGREDIENTS					
CAS #	Chemical Name	Percent	PEL	TLV	Other Limits Recommended
77-92-9	Citric Acid	10-30	N/E	N/E	
Additional Information:		<u>Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200)</u>			
SECTION III - PHYSICAL DATA					
Physical State:		Liquid		Specific Gravity (H2O=1.0): 1.090-1.140	
Boiling Point (°F):		217°F		Vapor Pressure (mm Hg): 17	
Vapor Density (Air=1):		> 1		Solubility in Water: Complete	
Evaporation Rate (Butyl acetate-1):		< 1		Appearance: Pale Liquid, nearly odorless	
pH:		2.0-3.0		Surface Tension (1 %): 29.0-33.0	
SECTION IV - FIRE AND EXPLOSION DATA					
Flash Point:		N/A		LEL: No Data UEL: No Data	
Extinguishing Media:		Water, foam, dry chemical or CO ₂ .			
Special Fire Fighting Procedures: Self-contained positive pressure breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.					
Unusual Fire / Expl Hazards		HMIS: Health = 0 Flammability = 0 Reactivity = 0 Personal Protection = B NFPA: Health = 0 Flammability = 0 Reactivity = 0			

Contrex CA

SECTION V - HEALTH HAZARD DATA				
Route(s) of Entry: Skin: Yes. Ingestion: Yes. Inhalation: No.				
Health Hazards (Acute and Chronic): Material will cause eye burns. May cause skin irritation, drying and/or chapping. Ingestion may cause discomfort and/or diarrhea.				
Signs and Symptoms of Exposure: Material is locally irritating upon exposure. Can cause burns.				
Medical Conditions Generally Aggravated by Exposure: Not established. Unnecessary exposure to this product or any industrial chemical should be avoided. Preexisting skin disorders may be aggravated by exposure.				
SUBCHRONIC, CHRONIC, OTHER: None known.				
Carcinogenicity Data:	NTP: No	IARC: No	OSHA: No	OTHER: N/A
First Aid				
Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.			
Skin:	Flush skin with plenty of water. If irritation persists seek medical attention.			
Ingestion:	Drink large quantities of water or milk. DO NOT induce vomiting. If vomiting occurs, administer fluids. Seek medical attention.			
SECTION VI - REACTIVITY DATA				
Stability:	Stable.	Conditions to Avoid:	Excessive Heat	
Incompatibility (Materials to Avoid):	Oxidizing agents or highly alkaline solutions.			
Hazardous Decomposition or By-Products:	Oxides of Carbon			
Polymerization:	Will not occur.			
SECTION VII - SPILL OR LEAK PROCEDURES				
Spill Management:	Small spills may be flushed to sewer. Large spills should be neutralized with Lime or Soda Ash. Use absorbent material to recover as much as possible. Dispose of small spills according to local regulations. Rinse traces with plenty of water.			
Waste Disposal Method:	Comply with Federal, State, and Local Regulations. If approved, may be neutralized with Lime or Soda Ash and flushed to sewer.			
SECTION VIII - SPECIAL PROTECTION INFORMATION				
Respiratory:	None required.			
Eyes:	Goggles and/or face shield are required.			
Protective Gloves:	Impervious Gloves are required.			
Ventilation:	Local Exhaust – Normal; Other – not required.			
Other Clothing and Equipment:	Eye wash stations should be available.			
SECTION IX - ADDITIONAL INFORMATION				
Safe Handling and Storage:	No special precautions in storing. Use protective equipment when handling undiluted material. No special requirements other than the good industrial hygiene and safety practices employed with an industrial chemical.			
SECTION X – TRANSPORTATION INFORMATION				
DOT Hazard Class:	Not Regulated			