

<b>Material Safety Data Sheet</b>		(MSDS)		Reviewed: 08/01/2011	
Date of Issue: 09/01/2000					
SECTION 1 - MANUFACTURER INFORMATION					
<b>Manufacturer Name:</b>		Decon Laboratories, Inc.			
<b>Trade Name:</b>		<b>Citrad®</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 #	Chemical Name	Percent	PEL	TLV	Other Limits Recommended
	No Hazardous Ingredients	100			
Additional Information: <u>Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200)</u>					
SECTION III - PHYSICAL DATA					
<b>Melting Point °C:</b>		No Data		<b>Specific Gravity (H2O=1.0):</b> 1.120	
<b>Boiling Point (°F):</b>		217°F		<b>Vapor Pressure:</b> No Data	
<b>Vapor Density (Air=1):</b>		No Data		<b>Solubility in Water:</b> Complete	
<b>Evaporation Rate (Butyl acetate-1):</b>		N/A		<b>Appearance:</b> Pale Liquid, nearly odorless	
<b>pH:</b>		2.5 (+/- 0.5)			
SECTION IV - FIRE AND EXPLOSION DATA					
<b>Flash Point:</b>		Greater than 212° F (Open Cup)		<b>LEL:</b> No Data	
<b>Extinguishing Media:</b>		Water, foam, dry chemical or CO <sub>2</sub>		<b>UEL:</b> No Data	
<b>Special Fire Fighting Procedures:</b> Self-contained positive pressure breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.					
<b>Additional Information:</b>					
Hazard Ratings					
HMIS: Health = 1 Flammability = 0 Reactivity = 0 Personal Protection = B					
NFPA: Health = 1 Flammability = 0 Reactivity = 0					

**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
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**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.  
**Ingestion:** Drink large quantities of water or milk. DO NOT induce vomiting. If vomiting occurs, administer fluids. See a physician for discomfort.

**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:** Ammonia, Carbon Monoxide, Carbon Dioxide upon burning.  
**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. Wash hands before eating, drinking, or smoking.

**SECTION X – TRANSPORTATION INFORMATION**

**DOT Hazard Class:** 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.