Date of Issue: 09/01/2000	**Material Safety Data Sheet** (MSDS)	Date of Revision: 08/05/2005

SECTION 1 - MANUFACTURER INFORMATION

Manufacturer Name:	Decon Laboratories, Inc.		
Trade Name:	**Citrad™**	**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
	No Hazardous Ingredients	100			

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

SECTION III - PHYSICAL DATA

Melting Point °C:	No Data	**Specific Gravity (H2O=1.0):**	1.120
Boiling Point (°F):	217°F	**Vapor Pressure:**	No Data
Vapor Density (Air=1):	No Data	**Solubility in Water:**	Complete
Evaporation Rate (Butyl acetate-1):	N/A	**Appearance:**	Pale Liquid, nearly odorless
pH:	2.5 (+/- 0.5)		

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point:	Greater than 212° F (Open Cup)	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.

Additional Information:

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

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)