

# Material Safety Data Sheet

May be used to comply with OSHA's  
 Hazardous Communication Standard, 29 CFR 1910.1200

NPCA Hazardous Materials Identification System	
Specific Hazard	Personal Protection
4-Severe	X-Ask a supervisor
3-Serious	A-Safety Glasses
2-Moderate	B-Goggles, Gloves
1-Slight	C-Goggles, Gloves, Apron
0-Minimal	D-Goggles, Gloves, Apron, & Faceshield

Product name or number as it appears on label

Health (2)	Reactivity (0)
Flammability (0)	Personal Protection (B)

## CITROXICLEAN P183

### SECTION I

MFGR'S NAME AND ADDRESS

CleanPak Products  
 5408 N 59<sup>TH</sup> ST. TAMPA, FL 33610

For additional information

813-740-8611

DATE PREPARED:

EMERGENCY TELEPHONE NUMBER

800-424-9300

10-15-10

### SECTION II-HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components	OSHA	PEL	ACGIH	Other Limits	%Optional
Specific Components					
Specific Chemical Identity					
Recommended					
Common Name(s)					

EDTA					2-5%
Tetra Potassium Pyrophosphate					3-6%
Stabilized Hydrogen Peroxide					2-4%
d'Limonene					2-5%

### SECTION III-PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT (F)	Over 212°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.043
VAPOR PRESSURE (mmHg)	N/A	MELTING POINT	N/A
VAPOR DENSITY (air=1)	N/A	EVAPORATION POINT	Less than 1 (Butyl Acetate=1)
SOLUBILITY IN WATER	Complete		

APPEARANCE AND ODOR: Clear, amber, water-thin liquid with a mild light chemical fragrance.

### SECTION IV-FIRE AND EXPLOSION HAZARD D

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
Closed Cup- Over 250°F	N/A	N/A	

EXTINGUISHING MEDIA: Water Fog, Carbon Dioxide or Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

### SECTION V -REACTIVITY DATA CITROXICLEAN (P183)

STABILITY: UNSTABLE ( ) CONDITION TO AVOID:

STABLE ( X )

None

**INCOMPATIBILITY (Materials to Avoid)**

Strong acids and oxidizers

**HAZARDOUS**

May Occur ( )

CONDITIONS TO AVOID:

Polymerization

May Not Occur ( X )

None

## SECTION VI-HEALTH HAZARD DATA

### ROUTE(S) OF ENTRY:

INHALATION: Yes

SKIN: Yes

INGESTION: No

### Health Hazards (Acute and Chronic)

Direct contact can cause eye and skin irritation. If swallowed, can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**CARCINOGENICITY:** NTP

No

IARC Monographs?

No

OSHA Regulated?

No

**SIGNS AND SYMPTOMS OF EXPOSURE:** Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache.

**MEDICAL CONDITONS GENERALLY AGGRAVATED BY EXPOSURE:** Pre-existing blood, liver, and/or kidney disorders may be aggravated by overexposure to this product.

### EMERGENCY AND FIRST AID PROCEDURES:

SKIN: Wash thoroughly with water. If irritation continues, call a physician.

EYE: Flush with copious amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. If irritation continues, call a physician.

INGESTION: If swallowed, promptly call a physician.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Take up liquid with absorbent material and remove mechanically.

### WASTE DISPOSAL METHOD:

Dispose of waste in accordance with Federal, State, and Local ordinances.

### PRECAUTION TO BE TAKEN IN HANDLING AND STORING:

Keep container tightly closed, cool, dry and away from sources of heat. Use and store with adequate ventilation.

**OTHER PRECAUTIONS:** All precautions in this MSDS must be observed.

## SECTION VIII- CONTROL METHODS

### RESPIRATORY PROTECTION:

(Specific Type): None required for normal handling.

### VENTILATION:

LOCAL EXHAUST:

Adequate

SPECIAL:

None

MECHANICAL (General)

Adequate

OTHER:

None

**PROTECTIVE GLOVES:** Impervious rubber gloves.

**EYE PROTECTION:** Chemical splash goggles.

**OTHER PROTECTIVE EQUIPMENT:** None

**WORK/HYGENIC PRACTICES:** Wash thoroughly after handling.

**We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.**