

## CITRI-DET

## 1. Product and Company Identification

**Product Code:** 4622  
**Product Name:** CITRI-DET  
**Revision:** 04/18/2018  
**Supersedes Revision:** 05/04/2015

**Manufacturer Information:**

**Company Name:** PDQ Manufacturing, Inc. **Phone Number:** (706)636-1848  
 201 Victory Circle

Ellijay, GA 30540

**Web site address:** www.pdqonline.com

**Emergency Contact:** Chemtrec, Reference: CCN203605 (800)424-9300  
**Information:** info@pdqonline.com (706)636-1848

**Supplier Name and Address:**

**Company Name:** \_\_\_\_\_ **Phone Number:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## 2. Hazards Identification

**Skin Corrosion/Irritation, Category 3**

**Serious Eye Damage/Eye Irritation, Category 2**

**GHS Signal Word:** Warning

**GHS Hazard Phrases:** H316 - Causes mild skin irritation.  
 H319 - Causes serious eye irritation.

**GHS Precaution Phrases:** P264 - Wash hands thoroughly after handling.  
 P280 - Wear eye protection.

**GHS Response Phrases:** P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or physician for treatment advice. Have product container or label with you when calling poison control center or physician.  
 P332+313 - If skin irritation occurs, get medical advice/attention.  
 P337+313 - If eye irritation persists, get medical advice/attention.

**GHS Storage and Disposal Phrases:** No phrases apply.

**Potential Health Effects (Acute and Chronic):**

**Inhalation:** Harmful if inhaled. May cause central nervous system effects such as nausea and headache. Causes respiratory tract irritation.

**Skin Contact:** Causes skin irritation.

**Eye Contact:** Causes eye irritation. Causes redness and pain. May cause transient corneal injury.

**Ingestion:** Harmful if swallowed. May cause irritation of the digestive tract. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

## 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, Glycol Ether EB}	< 5.0 %
10101-89-0	Sodium phosphate, Tribasic dodecahydrate	< 5.0 %

**SAFETY DATA SHEET****CITRI-DET****4. First Aid Measures****Emergency and First Aid****Procedures:**

- In Case of Inhalation:** Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately. Do NOT allow victim to rub eyes or keep eyes closed.
- In Case of Ingestion:** Get medical aid immediately. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person.
- Note to Physician:** None known.

**5. Fire Fighting Measures**

- Flash Pt:** No data.
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or chemical foam. Substance is noncombustible; use agent most appropriate to extinguish surrounding fire. Not available.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Material will not burn.
- Flammable Properties and Hazards:** No data available.

**6. Accidental Release Measures**

- Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8.  
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Do not let this chemical enter the environment. Avoid runoff into storm sewers and ditches which lead to waterways.

**7. Handling and Storage**

- Precautions To Be Taken in Handling:** Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Wash thoroughly after handling. Keep container tightly closed. Use with adequate ventilation.
- Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances. No special storage requirements.

**8. Exposure Controls/Personal Protection**

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-76-2	Ethanol, 2-Butoxy- (Ethylene glycol n-butyl ether, Glycol Ether EB)	PEL: 50 ppm	TLV: 20 ppm	No data.
10101-89-0	Sodium phosphate, Tribasic dodecahydrate	No data.	No data.	No data.

**SAFETY DATA SHEET****CITRI-DET**

<b>Respiratory Equipment (Specify Type):</b>	Respirator protection is not normally required.
<b>Eye Protection:</b>	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
<b>Protective Gloves:</b>	Protective garments not normally required.
<b>Other Protective Clothing:</b>	Protective garments not normally required.
<b>Engineering Controls (Ventilation etc.):</b>	There are no special ventilation requirements.

**9. Physical and Chemical Properties**

<b>Physical States:</b>	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
<b>Appearance and Odor:</b>	Clear amber liquid Fragrant/ solvent odor.		
<b>Melting Point:</b>	No data.		
<b>Boiling Point:</b>	No data.		
<b>Autoignition Pt:</b>	No data.		
<b>Flash Pt:</b>	No data.		
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.	
<b>Specific Gravity (Water = 1):</b>	~ 1.0		
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.		
<b>Vapor Density (vs. Air = 1):</b>	No data.		
<b>Evaporation Rate:</b>	No data.		
<b>Solubility in Water:</b>	Complete		
<b>Viscosity:</b>	Thin		
<b>pH:</b>	~ 11		
<b>Percent Volatile:</b>	No data.		

**10. Stability and Reactivity**

<b>Stability:</b>	Unstable <input type="checkbox"/>	Stable <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Instability:</b>	Incompatible materials.	
<b>Incompatibility - Materials To Avoid:</b>	Strong acids.	
<b>Hazardous Decomposition or Byproducts:</b>	Carbon monoxide, oxides of phosphorus, sodium oxide. None.	
<b>Possibility of Hazardous Reactions:</b>	Will occur <input type="checkbox"/>	Will not occur <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.	

## CITRI-DET

## 11. Toxicological Information

**Toxicological Information:** No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, Glycol Ether EB}	n.a.	3	A3	n.a.
10101-89-0	Sodium phosphate, Tribasic dodecahydrate	n.a.	n.a.	n.a.	n.a.

## 12. Ecological Information

No data available.

## 13. Disposal Considerations

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.  
RCRA P-Series: None listed.  
RCRA U-Series: None listed.

## 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not regulated as a hazardous material.

**DOT Hazard Class:** NA None

**UN/NA Number:**

## 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, Glycol Ether EB}	No	No	Yes-Cat. N230
10101-89-0	Sodium phosphate, Tribasic dodecahydrate	No	Yes 5000 LB	No

**CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists**

111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, Glycol Ether EB}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
10101-89-0	Sodium phosphate, Tribasic dodecahydrate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No

## 16. Other Information

**Revision Date:** 04/18/2018

**Preparer Name:** Regulatory Affairs

**Hazard Rating System:**

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PPE	A

**HMIS:**

**Additional Information About** No data available.

**This Product:**

**Company Policy or**

The information contained in this Safety Data Sheet is provided pursuant to current

**Disclaimer:**

OSHA regulations to convey information concerning the hazardous nature of the named

**CITRI-DET**

product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.