

## COMPLETE

## 1. Product and Company Identification

Product Code: 4205  
 Product Name: COMPLETE  
 Revision: 06/07/2017  
 Supersedes Revision: 01/13/2017

## 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

Acute Toxicity: Oral, Category 4  
 Skin Corrosion/Irritation, Category 1A  
 Serious Eye Damage/Eye Irritation, Category 2  
 Aquatic Toxicity (Acute), Category 3  
 Aquatic Toxicity (Chronic), Category 3



GHS Signal Word: **Danger**

GHS Hazard Phrases: H302 - Harmful if swallowed.  
 H314 - Causes severe skin burns and eye damage.  
 H319 - Causes serious eye irritation.  
 H412 - Harmful to aquatic life with long lasting effects.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.  
 P270 - Do not eat, drink or smoke when using this product.  
 P273 - Avoid release to the environment.  
 P280 - Wear protective gloves and eye protection.

GHS Response Phrases: P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
 P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 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.  
 P310 - Immediately call a POISON CENTER or doctor/physician.  
 P321 - Specific treatment see appropriate section of the SDS.  
 P330 - Rinse mouth.  
 P337+313 - If eye irritation persists, get medical advice/attention.  
 P363 - Wash contaminated clothing before reuse.

**SAFETY DATA SHEET****COMPLETE**

**GHS Storage and Disposal Phrases:** P405 - Store locked up.  
P501 - Dispose of contents/container to trash after rinsing container.

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

**Inhalation:** Causes respiratory tract irritation. Harmful if inhaled.  
**Skin Contact:** Causes severe skin irritation and burns.  
**Eye Contact:** Causes severe eye burns.  
**Ingestion:** Causes severe digestive tract burns with abdominal pain, vomiting, and possible death.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1310-58-3	Potassium hydroxide {Caustic potash}	20.0 -35.0 %
9016-45-9	Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydr {Nonylphenol Ethoxylate}	5.0 -15.0 %

### 4. First Aid Measures

**Emergency and First Aid Procedures:**

**In Case of Inhalation:** If breathed in, move person into fresh air. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician.

**In Case of Skin Contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

**In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.

**In Case of Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### 5. Fire Fighting Measures

**Flash Pt:** No data. Method Used: Estimate

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** No data.

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**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

**Protective Precautions, Protective Equipment and Emergency Procedures:** For personal protection see section 8. Use personal protective equipment.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

**Steps To Be Taken In Case Material Is Released Or Spilled:** Keep in suitable, closed containers for disposal. Soak up with inert absorbent material and dispose of as hazardous waste. Use proper personal protective equipment as indicated in Section 8.

## COMPLETE

## 7. Handling and Storage

**Precautions To Be Taken in Handling:** Avoid contact with skin and eyes.

**Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1310-58-3	Potassium hydroxide {Caustic potash}	No data.	CEIL: 2 mg/m <sup>3</sup>	No data.
9016-45-9	Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydr {Nonylphenol Ethoxylate}	No data.	No data.	No data.

**Respiratory Equipment (Specify Type):** Respirator protection is not normally required.

**Eye Protection:** Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Protective Gloves:** Handle with gloves.

**Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Engineering Controls (Ventilation etc.):** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. There are no special ventilation requirements. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**Environmental Exposure Controls:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [X] Liquid [ ] Solid
<b>Appearance and Odor:</b>	Clear, dark amber liquid Lemon odor.
<b>Melting Point:</b>	0.00 C - 0.00 C
<b>Boiling Point:</b>	~ 0.00 C - 100.00 C
<b>Autoignition Pt:</b>	No data.
<b>Flash Pt:</b>	No data. Method Used: Estimate
<b>Explosive Limits:</b>	LEL: No data. UEL: No data.
<b>Specific Gravity (Water = 1):</b>	~ 1.25
<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>	>11.5 @ 1%
<b>Percent Volatile:</b>	No data.

## COMPLETE

**10. Stability and Reactivity**

**Reactivity:** No data available.

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** No data available.

**Incompatibility - Materials To Avoid:** Strong oxidizing agents.

**Hazardous Decomposition or Byproducts:** No data available.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:** No data available.

**11. Toxicological Information**

**Toxicological Information:** No data available.

**Sensitization:** No data available. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

**Carcinogenicity/Other Information:** IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
1310-58-3	Potassium hydroxide {Caustic potash}	n.a.	n.a.	n.a.	n.a.
9016-45-9	Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydr {Nonylphenol Ethoxylate}	n.a.	n.a.	n.a.	n.a.

**12. Ecological Information**

**Results of PBT and vPvB assessment:** No data available.  
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

**Mobility in Soil:** No data available.

**13. Disposal Considerations**

**Waste Disposal Method:** Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging. 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.

## COMPLETE

## 14. Transport Information

## LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Corrosive liquid, basic, inorganic, n.o.s. (Potassium hydroxide)

DOT Hazard Class: 8 CORROSIVE

UN/NA Number: UN3266 Packing Group: II



## 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)
1310-58-3	Potassium hydroxide {Caustic potash}	No	Yes 1000 LB	No
9016-45-9	Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydr {Nonylphenol Ethoxylate}	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1310-58-3	Potassium hydroxide {Caustic potash}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
9016-45-9	Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydr {Nonylphenol Ethoxylate}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A PAIR, 12(b); CA PROP.65: No

## 16. Other Information

Revision Date: 06/07/2017  
 Preparer Name: Regulatory Affairs

## Hazard Rating System:

HEALTH	2
FLAMMABILITY	0
REACTIVITY	1
PPE	B

HMIS:

Additional Information About This Product: No data available.

## This Product:

## Company Policy or

## Disclaimer:

The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named 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.