

## SAFETY DATA SHEET

## GENTLE BREEZE

## 1. Product and Company Identification

**Product Code:** 4231  
**Product Name:** GENTLE BREEZE  
**Revision:** 10/01/2018  
**Supersedes Revision:** 03/11/2015

**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:** \_\_\_\_\_  
 \_\_\_\_\_  
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## 2. Hazards Identification

**Serious Eye Damage/Eye Irritation, Category 1**

**Aquatic Toxicity (Acute), Category 2**

**Aquatic Toxicity (Chronic), Category 2**



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** H318 - Causes serious eye damage.  
 H411 - Toxic to aquatic life with long lasting effects.

**GHS Precaution Phrases:** P273 - Avoid release to the environment.  
 P280 - Wear protective gloves and 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.  
 P310 - Immediately call a POISON CENTER or doctor/physician.  
 P391 - Collect spillage.

**GHS Storage and Disposal Phrases:** P501 - Dispose of contents/container in accordance with all local, regional, national and international regulations.

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

**Inhalation:** No hazard expected in normal industrial use.

**Skin Contact:** Causes skin irritation.

**Eye Contact:** Causes eye irritation.

**Ingestion:** May cause irritation of the digestive tract. May be harmful if swallowed. Ingestion of large amounts may cause nausea and vomiting, rigidity or convulsions.

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**3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)	Concentration
107-64-2	1-Octadecanaminium, N,N-dimethyl-N-octadecyl-,chloride	5.0 -20.0 %

**4. First Aid Measures****Emergency and First Aid****Procedures:**

<b>In Case of Inhalation:</b>	Get medical aid if cough or other symptoms appear. If breathed in, move person into fresh air. Consult a physician.
<b>In Case of Skin Contact:</b>	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.
<b>In Case of Eye Contact:</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>In Case of Ingestion:</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Signs and Symptoms Of Exposure:</b>	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**5. Fire Fighting Measures**

<b>Flash Pt:</b>	No data.	
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Autoignition Pt:</b>	No data.	
<b>Suitable Extinguishing Media:</b>	Use water spray, dry chemical, carbon dioxide, or chemical foam.	
<b>Fire Fighting Instructions:</b>	Wear appropriate protective clothing to prevent contact with skin and eyes. Wear a self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products. May be combustible at high temperatures. Wear self contained breathing apparatus for fire fighting if necessary.	
<b>Flammable Properties and Hazards:</b>	No data available.	

**6. Accidental Release Measures**

<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Do not let this chemical enter the environment. Personal precautions. Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. 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.  Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
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**7. Handling and Storage**

<b>Precautions To Be Taken in Handling:</b>	Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Avoid formation of dust and aerosols. Normal measures for preventive fire protection.
<b>Precautions To Be Taken in</b>	Store in a cool, dry place.

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Storing:

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
107-64-2	1-Octadecanaminium, N,N-dimethyl-N-octadecyl-,chloride	No data.	No data.	No data.
<b>Respiratory Equipment (Specify Type):</b>	Respirator protection is not normally required.			
<b>Eye Protection:</b>	Safety glasses.			
<b>Protective Gloves:</b>	Glove protection is not normally required.			
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.			
<b>Engineering Controls (Ventilation etc.):</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.			
<b>Work/Hygienic/Maintenance Practices:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.			

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [ ] Liquid [ X ] Solid		
<b>Appearance and Odor:</b>	Off-white powder Fragrant 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>	No data.		
<b>Density:</b>	~ 60 LB/CF		
<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>	>90%		
<b>pH:</b>	~ 6.5 @ 1%		
<b>Percent Volatile:</b>	No data.		

## 10. Stability and Reactivity

<b>Stability:</b>	Unstable [ ] Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	High temperatures, Incompatible materials.
<b>Incompatibility - Materials To Avoid:</b>	Metals. Incompatible with alkalis, sol carbonates, gold and silver salts, lead acetate, lime water, potassium iodide, potassium and sodium tartrate, sodium borate, tannin, vegetable astringent infusions and decoctions. bromine trifluoride, nitrogen compounds, Strong oxidizing agents.
<b>Hazardous Decomposition or Byproducts:</b>	Hydrogen chloride, sodium oxide. formed under fire conditions. Carbon oxides, nitrogen oxides (NOx), Hydrogen chloride gas.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.

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## 11. Toxicological Information

**Toxicological Information:** No data available.

**Irritation or Corrosion:** No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
107-64-2	1-Octadecanaminium, N,N-dimethyl-N-octadecyl-,chloride	n.a.	n.a.	n.a.	n.a.

## 12. Ecological Information

No data available.

**Mobility in Soil:** 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. Product.  
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging.

Dispose of as unused product.

## 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not regulated.

**DOT Hazard Class:** NA None

**UN/NA Number:** None

## 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)
107-64-2	1-Octadecanaminium, N,N-dimethyl-N-octadecyl-,chloride	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
107-64-2	1-Octadecanaminium, N,N-dimethyl-N-octadecyl-,chloride	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

## 16. Other Information

**Revision Date:** 10/01/2018

**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

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**Disclaimer:**

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.