

## TREAT

**1. Product and Company Identification**

**Product Code:** 4688  
**Product Name:** TREAT (ENZYMATIC PRETREAT)      **Revision:** 09/18/2019  
 Supersedes Revision: 05/30/2019

**Manufacturer Information:**

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

Ellijay, GA 30540

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

**Emergency Contact:** Chemtrec, Reference: CCN203605      (800)424-9300

**Supplier Name and Address:**

**Company Name:** SPIRE INTEGRATED SOLUTION      **Phone Number:**  
 SCIENTEK TECHNOLOGY, INC.      402/344-4200  
 8719 S. 135TH ST., STE #300  
 OMAHA, NE 68138

**2. Hazards Identification**

**GHS Signal Word:** None  
**GHS Hazard Phrases:** No phrases apply.  
**GHS Precautionary Phrases:** No phrases apply.  
**GHS Response Phrases:** No phrases apply.  
**GHS Storage and Disposal Phrases:** No phrases apply.  
**Potential Health Effects (Acute and Chronic):** Chronic: None.  
**Inhalation:** No hazard expected in normal industrial use.  
**Skin Contact:** Non-irritating to the skin.  
**Eye Contact:** Non-irritating to the eyes.  
**Ingestion:** No hazard expected in normal industrial use.

**3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)	Concentration
9004-82-4	Sodium lauryl ether sulfate {Sodium laureth sulfate}	1.0 -2.0 %
57-55-6	Propylene glycol {1,2-Propanediol }	1.0 -5.0 %

## TREAT

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

<b>In Case of Inhalation:</b>	No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
<b>In Case of Skin Contact:</b>	No specific treatment is necessary, since this material is not likely to be hazardous.
<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>	Wash out mouth with water provided person is conscious. Seek medical attention.
<b>Note to Physician:</b>	None known.

**5. Fire Fighting Measures**

<b>Flash Pt:</b>	No data. Method Used: Estimate
<b>Explosive Limits:</b>	LEL: N/A UEL: N/A
<b>Autoignition Pt:</b>	No data.
<b>Suitable Extinguishing Media:</b>	Not available.
<b>Fire Fighting Instructions:</b>	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.
<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: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.
---	--

**7. Handling and Storage**

<b>Precautions To Be Taken in Handling:</b>	No special handling procedures are required.
<b>Precautions To Be Taken in Storing:</b>	No special storage requirements.

**8. Exposure Controls/Personal Protection**

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
9004-82-4	Sodium lauryl ether sulfate {Sodium laureth sulfate}	No data.	No data.	No data.
57-55-6	Propylene glycol {1,2-Propanediol }	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>	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.			

## TREAT

## 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, dark blue, viscous liquid Mild odor.
<b>Melting Point:</b>	No data.
<b>Boiling Point:</b>	100.00 C
<b>Autoignition Pt:</b>	No data.
<b>Flash Pt:</b>	No data.    Method Used: Estimate
<b>Explosive Limits:</b>	LEL: N/A                      UEL: N/A
<b>Specific Gravity (Water = 1):</b>	1.000
<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>	Moderate
<b>pH:</b>	8-9
<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>	No data available.
<b>Incompatibility - Materials To Avoid:</b>	None.
<b>Hazardous Decomposition or Byproducts:</b>	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.

## 11. Toxicological Information

**Toxicological Information:** No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
9004-82-4	Sodium lauryl ether sulfate {Sodium laureth sulfate}	n.a.	n.a.	n.a.	n.a.
57-55-6	Propylene glycol {1,2-Propanediol }	n.a.	n.a.	n.a.	n.a.

## 12. Ecological Information

No data available.

## TREAT

## 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.  
**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)
9004-82-4	Sodium lauryl ether sulfate {Sodium laureth sulfate}	No	No	No
57-55-6	Propylene glycol {1,2-Propanediol }	No	No	No

## Other US EPA or State Lists

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
9004-82-4	Sodium lauryl ether sulfate {Sodium laureth sulfate}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
57-55-6	Propylene glycol {1,2-Propanediol }	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

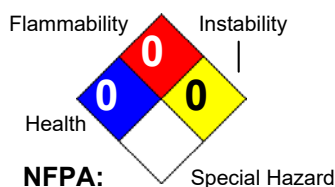
## 16. Other Information

**Revision Date:** 09/18/2019  
**Preparer Name:** Regulatory Affairs

## Hazard Rating System:

HEALTH		1
FLAMMABILITY		0
REACTIVITY		0
PPE		A

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.