

SAFETY DATA SHEET**ECOFIRST CRYSTAL RINSE ADDITIVE****1. Product and Company Identification**

Product Code: 4619
Product Name: ECOFIRST CRYSTAL RINSE ADDITIVE
Revision: 12/27/2017
Supersedes Revision: 07/18/2016

Manufacturer Information:

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

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: PDQ MANUFACTURING, INC.
 201 VICTORY CIRCLE
Phone Number: 706/636-1848

ELLIJAY, GA 30540

2. Hazards Identification**Serious Eye Damage/Eye Irritation, Category 2**

GHS Signal Word: **Warning**

GHS Hazard Phrases: H319 - Causes serious eye irritation.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
 P280 - Wear protective gloves/protective clothing/eye protection/face 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.
 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: No hazard expected in normal industrial use.

Skin Contact: May cause skin irritation.

Eye Contact: Causes serious eye irritation.

Ingestion: May cause irritation of the digestive tract. May be harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
9003-11-6	Poloxanlene	<12.0 %
1300-72-7	Sodium xylenesulfonate	< 6.0 %

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4. First Aid Measures

Emergency and First Aid
Procedures:

- In Case of Inhalation:** If breathed in, move person into fresh air.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash off with soap and plenty of water.
- 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.
- In Case of Ingestion:** Wash mouth out with water. Never give anything by mouth to an unconscious person. Consult a physician.

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.
- 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: Vacuum or sweep up material and place into a suitable disposal container. Do not let this chemical enter the environment. Personal precautions. Use personal protective equipment. Environmental precautions. Do not let product enter drains. Keep in suitable, closed containers for disposal.

7. Handling and Storage

- Precautions To Be Taken in Handling:** No special handling procedures are required. Avoid contact with skin and eyes. Avoid ingestion and inhalation.
- Precautions To Be Taken in Storing:** No special storage requirements. Store in a cool, dry place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
9003-11-6	Poloxanlene	No data.	No data.	No data.
1300-72-7	Sodium xylenesulfonate	No data.	No data.	No data.

- Respiratory Equipment (Specify Type):** Respirator protection is not normally required.
- Eye Protection:** Safety glasses.
- Protective Gloves:** Glove protection is not normally required.
- Other Protective Clothing:** Protective garments not normally required.
- Engineering Controls (Ventilation etc.):** There are no special ventilation requirements.
- Work/Hygienic/Maintenance Practices:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Clear blue liquid Surfactant odor.	
Melting Point:	No data.	
Boiling Point:	No data.	
Autoignition Pt:	No data.	
Flash Pt:	No data.	
Explosive Limits:	LEL: No data.	UEL: No data.
Specific Gravity (Water = 1):	~ 1.0	
Vapor Pressure (vs. Air or mm Hg):	No data.	
Vapor Density (vs. Air = 1):	No data.	
Evaporation Rate:	No data.	
Solubility in Water:	Complete	
Viscosity:	Thin	
pH:	~ 3.3 @ 100%	
Percent Volatile:	No data.	

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	No data available.
Incompatibility - Materials To Avoid:	None.
Hazardous Decomposition or Byproducts:	Carbon monoxide, formed under fire conditions. Carbon oxides, Sulphur oxides, Sodium oxides.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

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Toxicological Information: No data available.

Carcinogenicity/Other Information: CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 9003-11-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65. Carcinogenicity.
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.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
9003-11-6	Poloxanlene	n.a.	n.a.	n.a.	n.a.
1300-72-7	Sodium xylenesulfonate	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.

Bioaccumulative Potential: 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.

14. Transport Information**LAND TRANSPORT (US DOT):**

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

DOT Hazard Class:

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)
9003-11-6	Poloxanlene	No	No	No
1300-72-7	Sodium xylenesulfonate	No	No	No

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

9003-11-6	Poloxanlene	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
1300-72-7	Sodium xylenesulfonate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

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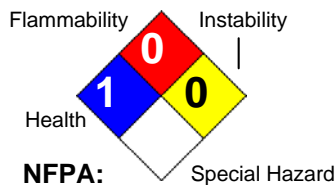
16. Other Information

Revision Date: 12/27/2017
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.