

1. Product and Company Identification

Product Code:	4586	Supersedes Revision: 03/04/2015
Product Name:	ConQuest Foaming Emulsifier #76	
Company Name:	PDQ Manufacturing, Inc. 201 Victory Circle Ellijay, GA 30540	Phone Number: (706)636-1848
Web site address:	www.pdqonline.com	
Emergency Contact:	Chemtrec, Reference: CCN203605	(800)424-9300
Information:	info@pdqonline.com	(706)636-1848

2. Hazards Identification

Skin Corrosion/Irritation, Category 3
Serious Eye Damage/Eye Irritation, Category 2A



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):	Chronic exposure may cause liver damage.
Inhalation:	No hazard expected in normal industrial use.
Skin Contact:	May cause skin irritation.
Eye Contact:	Causes severe eye irritation.
Ingestion:	Harmful if swallowed. May cause irritation of the digestive tract.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
25155-30-0	Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate}	1.0 -5.0 %
68515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	5.0 -15.0 %
34590-94-8	Propanol, (2-Methoxymethylethoxy)- {(not 313)}	1.0 -5.0 %
141-43-5	Ethanol, 2-Amino- {Ethanolamine; beta-Aminoethyl alcohol; Monoethanolamine}	1.0 -5.0 %

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. Get medical aid.
- 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:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- In Case of Ingestion:** Get medical aid immediately. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. Fire Fighting Measures

- Flash Pt:** Method Used: Estimate
- Explosive Limits:** LEL: UEL:
- Autoignition Pt:**
- Suitable Extinguishing Media:** For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.
- 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. Wear self contained breathing apparatus for fire fighting if necessary.
- Further information.
Use water spray to cool unopened containers. Material will not burn.

Flammable Properties and Hazards:

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: Avoid generating dusty conditions. Do not let this chemical enter the environment. Personal precautions.
- Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Vapours can accumulate in low areas.
- Environmental precautions.
- Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
- Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal. Evacuate personnel to safe areas.
- Methods for cleaning up.
- Soak up with inert absorbent material and dispose of as hazardous waste. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

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. Use with adequate ventilation. Avoid contact with skin and eyes.
- Precautions To Be Taken in Storing:** Store in a cool, dry place. Keep container tightly closed in a dry and well-ventilated place. No special storage requirements.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
25155-30-0	Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate}			
68515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides			
34590-94-8	Propanol, (2-Methoxymethylethoxy)- {(not 313)}	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm	
141-43-5	Ethanol, 2-Amino- {Ethanolamine; beta-Aminoethyl alcohol; Monoethanolamine}	PEL: 3 ppm	TLV: 3 ppm STEL: 6 ppm	

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.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Clear fluorescent orange liquid
Fragrant odor.

Melting Point: NA - 10.00 C

Boiling Point: NA - 190.00 C

Autoignition Pt:

Flash Pt: Method Used: Estimate

Explosive Limits: LEL: UEL:

Specific Gravity (Water = 1): ~ 1.08

Vapor Pressure (vs. Air or mm Hg):

Vapor Density (vs. Air = 1):

Evaporation Rate:

Solubility in Water: Complete

Viscosity: Thin

pH: ~ 10-11.5

Percent Volatile:

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Incompatible materials, Heat.

Incompatibility - Materials To Avoid:

Hazardous Decomposition or Byproducts: Carbon monoxide, oxides of sulfur, Carbon dioxide, formed under fire conditions. Carbon oxides,
Hazardous decomposition products formed under fire conditions.

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

Conditions To Avoid - Hazardous Reactions:

11. Toxicological Information

Toxicological Information:

Carcinogenicity/Other Information: CAS# 25155-30-0: 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# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
25155-30-0	Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate}	n.a.	n.a.	n.a.	n.a.
68515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	n.a.	n.a.	n.a.	n.a.
34590-94-8	Propanol, (2-Methoxymethylethoxy)- {(not 313)}	n.a.	n.a.	n.a.	n.a.
141-43-5	Ethanol, 2-Amino- {Ethanolamine; beta-Aminoethyl alcohol; Monoethanolamine}	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: Environmental: Aquatic: Water temperature affects biodegradation. The rate of sodium-C12 linear alkylbenzene sulfonic acids biodegradation in Chesapeake Bay water was max at 25-30 deg C and decreased at lower incubation temperatures. Terrestrial: The adsorption of sodium-C12 linear alkylbenzene sulfonic acids is affected by the type of soil. The affinity of the soil for surfactants competes with microbial attack, slowing biodegradation. (HSDB)
Physical: No information available.
Other: Do not empty into drains.

Persistence and Degradability: Biodegradability:

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.
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)
25155-30-0	Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate}	No	Yes 1000 LB	No
68515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	No	No	No
34590-94-8	Propanol, (2-Methoxymethylethoxy)- {(not 313)}	No	No	No
141-43-5	Ethanol, 2-Amino- {Ethanolamine; beta-Aminoethyl alcohol; Monoethanolamine}	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
25155-30-0	Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
68515-73-1	D-Glucopyranose, oligomeric, decyl octyl glycosides	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
34590-94-8	Propanol, (2-Methoxymethylethoxy)- {(not 313)}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test, 8A PAIR; CA PROP.65: No
141-43-5	Ethanol, 2-Amino- {Ethanolamine; beta-Aminoethyl alcohol; Monoethanolamine}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

16. Other Information

Revision Date: 07/14/2015
Preparer Name: Regulatory Affairs

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PPE	B

HMIS:

Additional Information About 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

SAFETY DATA SHEET
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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.