SAFETY DATA SHEET
Aqua Suds

Revision: 01/11/2015

1. Product and Company Identification

Product Code: 4497

Product Name: Aqua Suds

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, Use Company Code: A814 (800)424-9300

Information: info@pdqonline.com (706)636-1848

2. Hazards Identification

Skin Corrosion/Irritation, Category 3
Serious Eye Damage/Eye Irritation, Category 2B
Specific Target Organ Toxicity (repeated exposure), Category 2

GHS Signal Word: **Warning**

GHS Hazard Phrases:
H316 - Causes mild skin irritation.
H320 - Causes eye irritation.
H373 - May cause damage to through prolonged or repeated exposure.

GHS Precaution Phrases:
P264 - Wash hands thoroughly after handling.
P260 - Do not breathe spray.

GHS Response Phrases:
P332+313 - If skin irritation occurs, get medical advice/attention.
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 advise. Have product container or label with you when calling poison control center or physician.
P337+313 - If eye irritation persists, get medical advice/attention.
P314 - Get medical attention/advice if you feel unwell.

GHS Storage and Disposal Phrases:
P501 - Unused product is not a RCRA Hazardous waste. However, contaminated product and wastes may be RCRA hazardous. Users are advised to determine the appropriate disposal method based on local, state and federal regulations and comply with those regulations.

Potential Health Effects (Acute and Chronic): Chronic exposure may cause liver damage. May cause kidney damage. May cause mild eye irritation.

Inhalation: No hazard expected in normal industrial use.

Skin Contact: Causes skin irritation. Causes mild skin irritation.

Eye Contact: May cause mild eye irritation.

Ingestion: May cause irritation of the digestive tract.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
68603-42-9	Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)}	30.0 -40.0 %
120-40-1	Dodecanamide, N,N-bis(2-hydroxyethyl)-	15.0 -25.0 %
25155-30-0	Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate}	15.0 -20.0 %

27176-87-0	Dodecylbenzenesulfonic acid {Linear alkylbenzene sulfonic acid}	5.0 -10.0 %
56-81-5	Glycerin {Glycerol}	2.0 -7.0 %
111-42-2	Diethanolamine {DEA; 2,2'-Imionodiethanol; Bis(2-hydroxyethyl)amine }	2.0 -7.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: Get medical aid if cough or other symptoms appear. Consult a physician.

In Case of Skin Contact: 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: Get medical aid if irritation or symptoms occur. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person. Wash out mouth with water provided person is conscious. Call a physician. Rinse mouth with water. Consult a physician.

Signs and Symptoms Of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Note to Physician: Consult a physician. Show this safety data sheet to the doctor in attendance.

5. Fire Fighting Measures

Flash Pt: NP

Explosive Limits: LEL: N.A. UEL: N.A.

Autoignition Pt: NP

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. Dusts at sufficient concentrations can form explosive mixtures with air. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Specific Hazard(s): Emits toxic fumes under fire conditions.

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: Vacuum or sweep up material and place into a suitable disposal container.
Do not let this chemical enter the environment. Avoid runoff into storm sewers and ditches which lead to waterways.
Environmental precautions.
Do not let product enter drains.
Soak up with inert absorbent material and dispose of as hazardous waste.

7. Handling and Storage

Precautions To Be Taken in Handling: Do not ingest or inhale. Keep container tightly closed. Do not breathe spray or mist. User Exposure: Avoid prolonged or repeated exposure.

Precautions To Be Taken in Storing: Store in a cool, dry place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68603-42-9	Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)}			
120-40-1	Dodecanamide, N,N-bis(2-hydroxyethyl)-			
25155-30-0	Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate}			
27176-87-0	Dodecylbenzenesulfonic acid {Linear alkylbenzene sulfonic acid}			
56-81-5	Glycerin {Glycerol}	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3	
111-42-2	Diethanolamine {DEA; 2,2'-Imionodiethanol; Bis(2-hydroxyethyl)amine }		TLV: 2 mg/m3	

Respiratory Equipment (Specify Type): A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye Protection: Chemical safety goggles.

Protective Gloves:

Other Protective Clothing: Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels. Safety shower and eye bath.

Work/Hygienic/Maintenance Practices: Wash thoroughly after handling. Wash contaminated clothing before reuse. 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 [ ] Liquid [X] Solid

Appearance and Odor: Solid yellow block
Fragrant odor.

Melting Point: > 30.00 C

Boiling Point: NP

Decomposition Temperature: NP

Autoignition Pt: NP

Flash Pt: NP

Explosive Limits: LEL: N.A. UEL: N.A.

Specific Gravity (Water = 1):

Density: ~ 1.0 G/CM3 at 25.0 C

Vapor Pressure (vs. Air or mm Hg):	NP
Vapor Density (vs. Air = 1):	NP
Evaporation Rate:	NP
Solubility in Water:	100%
Saturated Vapor Concentration:	NP
Viscosity:	NP
pH:	7.0 - 8.0
Percent Volatile:	< 95.0 % by weight.
VOC / Volume:	0.0000 G/L

10. Stability and Reactivity

Stability:	Unstable [ ] Stable [X]
Conditions To Avoid - Instability:	Incompatible materials.
Incompatibility - Materials To Avoid:	Acids, Strong acids. Strong bases, Metals. Oxidizing agents.
Hazardous Decomposition Or Byproducts:	Carbon monoxide, oxides of sulfur, Carbon dioxide, Hazardous decomposition products formed under fire conditions. Carbon oxides, nitrogen oxides (NOx).
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	

11. Toxicological Information

Toxicological Information:	Epidemiology: Teratogenicity: No information available. Reproductive Effects: Mutagenicity: Neurotoxicity: Not regulated under U.S. Department of Transportation regulations (29 CFR) Other Studies: No data available. Teratogenicity: No data available. ROUTE OF EXPOSURE: Skin Contact: May cause skin irritation. Eye Contact: May cause eye irritation. Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled. Ingestion: May be harmful if swallowed.
Sensitization:	Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals. TARGET ORGAN(S) OR SYSTEM(S) Kidneys.
Carcinogenicity/Other Information:	CAS# 25155-30-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 25322-68-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 27176-87-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68603-42-9	Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)}	n.a.	2B	n.a.	n.a.
120-40-1	Dodecanamide, N,N-bis(2-hydroxyethyl)-	n.a.	n.a.	n.a.	n.a.
25155-30-0	Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate}	n.a.	n.a.	n.a.	n.a.
27176-87-0	Dodecylbenzenesulfonic acid {Linear alkylbenzene sulfonic acid}	n.a.	n.a.	n.a.	n.a.
56-81-5	Glycerin {Glycerol}	n.a.	n.a.	n.a.	n.a.
111-42-2	Diethanolamine {DEA; 2,2'-Imionodiethanol; Bis(2-hydroxyethyl)amine }	n.a.	2B	n.a.	n.a.

12. Ecological Information

General Ecological Information:

Environmental: Aquatic: Water temperature affects biodegration. 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. No information found.
Physical: No information found.
Sodium-C12 linear alkylbenzene sulfonic acids. by marine bacteria . was degraded by some (unspecified) species of marine bacteria when it was present as a sole carbon source, but only when massive aeration was employed . /Linear sodium alkylbenzenesulfonic acid. Sesquioxides such as ferric oxide, and aluminum oxide are important in the sorption of linear alkylbenzenesulfonic acid.

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. Empty container may be recycled or disposed of as solid sanitary waste. Do not reuse container.
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. Observe all federal, state, and local environmental regulations. Product.
Contaminated packaging.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated under U.S. Department of Transportation regulations (29 CFR)
DOT Hazard Class:
UN/NA Number: **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)
68603-42-9	Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)}	No	No	No
120-40-1	Dodecanamide, N,N-bis(2-hydroxyethyl)-	No	No	No
25155-30-0	Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate}	No	Yes 1000 LB	No
27176-87-0	Dodecylbenzenesulfonic acid {Linear alkylbenzene sulfonic acid}	No	Yes 1000 LB	No
56-81-5	Glycerin {Glycerol}	No	No	No
111-42-2	Diethanolamine {DEA; 2,2'-Imionodiethanol; Bis(2-hydroxyethyl)amine }	No	Yes 100 LB	Yes

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68603-42-9	Cocamide DEA {Amides,coco,N,N-bis(hydroxyethyl)}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes
120-40-1	Dodecanamide, N,N-bis(2-hydroxyethyl)-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
25155-30-0	Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
27176-87-0	Dodecylbenzenesulfonic acid {Linear alkylbenzene sulfonic acid}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
56-81-5	Glycerin {Glycerol}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
111-42-2	Diethanolamine {DEA; 2,2'-Imionodiethanol; Bis(2-hydroxyethyl)amine }	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test, 12(b); CA PROP.65: Yes

16. Other Information

Revision Date: 01/11/2015

Preparer Name: Regulatory Affairs

Hazard Rating System:

HMIS:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	A

Additional Information About This Product:

Company Policy or Disclaimer: The information contained in this Material 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.