

SAFETY DATA SHEET

Aqua Suds

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

DATE: 07/25/2016 / Supersedes Revision: 01/11/2015

Manufacturer:

PDQ Manufacturing, Inc.
201 Victory Circle
Ellijay, GA USA 30540
Phone: (706) 636-1848
Website: www.pdqonline.com

EMERGENCY CONTACT: Chemtrec, Reference CCN203605
Phone: (800) 424-9300 (collect calls accepted) / International: (703) 527-3887

Product Name: Aqua Suds
ID Code: 4483
Product Category: Solid Detergent

SECTION 2: HAZARD(S) 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 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.
P314 - Get medical attention/advice if you feel unwell.

GHS Storage and Disposal Phrases:

P501 - Dispose of contents/container to trash after rinsing container.

Hazard Rating System:

HMIS

Health: 1
Flammability: 0
Physical: 0
PPE: A

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 mild skin irritation.

Eye Contact: May cause mild eye irritation.

Ingestion: May cause irritation of the digestive tract.

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SECTION 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 %

SECTION 4: FIRST-AID MEASURES

Emergency and First Aid Procedures:

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.

Note to Physician: None.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: NP

Explosive Limits: LEL: UEL:

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. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Flammable Properties and Hazards:

SECTION 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.

SECTION 7: HANDLING AND STORAGE

Precautions To Be Taken in Handling: Do not ingest or inhale.

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA
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}	PEL: 15 (dust); 5 (resp.)	TLV: 10 mg/m ³
56-81-5	Glycerin {Glycerol}		
111-42-2	Diethanolamine {DEA; TLV: 2 mg/m ³ 2,2'-Imionodiethanol; Bis(2-hydroxyethyl)amine }		TLV: 2 mg/m ³

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.):

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.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance and Odor: Solid teal block with fragrant odor.

Melting Point: > 30.00 C

Boiling Point: NP

Autoignition Pt: NP

Flash Pt: NP

Explosive Limits: LEL: UEL:

Specific Gravity (Water = 1): NP

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%

Viscosity: NP

pH: 7.0 - 8.0

Percent Volatile: < 95.0 % by weight.

VOC / Volume: 0.0000 G/L

SECTION 10: STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Incompatible materials.

Incompatibility – Materials To Avoid: Chlorine Bleach.

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

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

Conditions To Avoid -Hazardous Reactions: No data available.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information:

Sensitization: Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals. TARGET ORGAN(S) OR SYSTEM(S) Kidneys.

Carcinogenicity/Other Information: 111-42-2IARC: Group 2B carcinogen. 68603-42-9IARC: Group 2B carcinogen.

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.

SECTION 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. 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.

SECTION 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.

SECTION 14: TRANSPORTATION INFORMATION (DOT/UN CLASSIFICATION)

LAND TRANSPORT (US DOT):

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

DOT Hazard Class: UN/NA Number:

SECTION 15: REGULATORY INFORMATION

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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)
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25155-30-0	Sodium dodecylbenzene sulfonate {linear alkylbenzene sulfonate}
27176-87-0	Dodecylbenzenesulfonic acid {Linear alkylbenzene sulfonic acid}
56-81-5	Glycerin {Glycerol}
111-42-2	Diethanolamine {DEA; 2,2'-Imionodiethanol; Bis(2-hydroxyethyl)amine }

Other US EPA or State Lists

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes
 CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
 CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
 CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
 CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
 CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test, 12(b); CA PROP.65: Yes

SECTION 16: OTHER INFORMATION

Revision Date: 07/26/2016 **Preparer Name:** Regulatory Affairs

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.