

SECTION 1: Product and Company Identification**1.1. Product identifier**

Product name : APRILFresh Rinse Free Shampoo & Body Wash

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Shampoo

1.3. Details of the supplier of the safety data sheetAthena Medical Products
11270 Grooms Rd.
Suite B
Cincinnati, OH 45242**1.4. Emergency telephone number**

Emergency number : (513) 900-1020

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification (GHS)**

Eye Irrit. 2A H319

Carc. 2 H351

Full text of H-phrases: see section 16

2.2. Label elements**GHS labeling**

Hazard pictograms (GHS) :



Signal word (GHS) : Warning

Hazard statements (GHS) : H319 - Causes serious eye irritation
H351 - Suspected of causing cancerPrecautionary statements (GHS) : P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P264 - Wash hands thoroughly after handling
P280 - Wear eye protection, protective gloves
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 - If eye irritation persists: Get medical advice/attention
P308+P313 - If exposed or concerned: Get medical advice/attention
P405 - Store locked up
P501 - Dispose of contents/container to an approved waste disposal plant**2.3. Other hazards**

No additional information available

SECTION 3: Composition/information on ingredients

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Component	CAS (Chemical Abstracts Service) number	%	Classification (GHS)
Non-hazardous components*		>= 95	Not classified
TEA-lauryl sulfate*		1 - 3	Skin Irrit. 2, H315 Eye Dam. 1, H318
Cocamide DEA	68603-42-9	0.1 - 1	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Carc. 2, H351

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after eye contact : Causes serious eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

- Reactivity : Stable at ambient temperature and under normal conditions of use.

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

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Handling temperature : 5 - 35 °C
Hygiene measures : Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Strong acids, strong bases and oxidation agents. Keep container closed when not in use.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.
Storage temperature : 5 - 35 °C

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

APRILFresh Rinse Free Shampoo & Body Wash	
ACGIH	Not applicable
OSHA	Not applicable
Non-hazardous components	
ACGIH	Not applicable
OSHA	Not applicable
TEA-lauryl sulfate	
ACGIH	Not applicable
OSHA	Not applicable
Cocamide DEA (68603-42-9)	
ACGIH	Not applicable
OSHA	Not applicable

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.
Eye protection : Chemical goggles or safety glasses.
Respiratory protection : Wear appropriate mask.
Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Clear
Color : Colorless
Odor : Fruity
Odor threshold : No data available
pH : 6 - 8
Relative evaporation rate (butyl acetate=1) : ≤ 0.3
Melting point : ≈ 0 °C
Freezing point : ≈ 0 °C
Boiling point : ≈ 100 °C
Flash point : > 94 °C
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapor pressure : ≤ 23.8 mm Hg @ 25°C
Relative vapor density at 20 °C : No data available

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Relative density	: ≈ 1
Specific gravity / density	: ≈ 8.34 lbs/gallon
Solubility	: Soluble in water.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Not expected to be a fire/explosion hazard under normal conditions of use.
Oxidizing properties	: Not classified as oxidizing.
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable at ambient temperature and under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fumes. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Non-hazardous components	
LD50 oral rat	> 90 ml/kg
Cocamide DEA (68603-42-9)	
LD50 oral rat	> 5000 mg/kg (Rat)

Skin corrosion/irritation	: Not classified pH: 6 - 8
Serious eye damage/irritation	: Causes serious eye irritation. pH: 6 - 8
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.

Cocamide DEA (68603-42-9)	
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

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TEA-lauryl sulfate	
LC50 fish 1	1.36 mg/l
EC50 Daphnia 1	5.5 mg/l
ErC50 (algae)	53 mg/l 72 hrs
Cocamide DEA (68603-42-9)	
LC50 fish 1	4 mg/l (96 h; Brachydanio rerio)
EC50 Daphnia 1	2.39 mg/l (48 h; Daphnia pulex)
EC50 Daphnia 2	4.2 mg/l (24 h; Daphnia magna)
Threshold limit algae 1	2.2 mg/l (96 h; Scenedesmus subspicatus)

12.2. Persistence and degradability

APRILFresh Rinse Free Shampoo & Body Wash	
Persistence and degradability	Not established.
Cocamide DEA (68603-42-9)	
Persistence and degradability	Readily biodegradable in water.

12.3. Bioaccumulative potential

APRILFresh Rinse Free Shampoo & Body Wash	
Bioaccumulative potential	Not established.
Cocamide DEA (68603-42-9)	
Log Pow	3.52 (Calculated)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an authorized waste collection point.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with US Dept. of Transportation (DOT)

Not regulated for transport

Additional information

Other information : No supplementary information available.

SECTION 15: Regulatory information

15.1. US Federal regulations

APRILFresh Rinse Free Shampoo & Body Wash	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard

All components of this product are listed on the Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.3. US State regulations

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

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Cocamide DEA (68603-42-9)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	

SECTION 16: Other information

Full text of H-phrases:

Carc. 2	Carcinogenicity Category 2
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H351	Suspected of causing cancer

HMIS III Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur
Flammability : 1 Slight Hazard
Physical : 0 Minimal Hazard
Personal protection : B

Athena SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product