

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**1.1 Product identifier**

**Product Name:** Shampoo and Conditioner  
**Product Codes(s):** Shampoo and Conditioner  
**Synonym(s):** Aqueous surfactant mixture  
**REACH Registration Number:** No data available

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

**General use:** Shampoo and conditioner  
**Uses advised against:** No uses advised against

**1.3 Details of the supplier and of the safety data sheet**

**Manufactured By**  
 Ag ProVision, LLC  
 277 Faison McGowan Road  
 Kenansville, NC 28349 USA  
 +1-910-296-0302  
 customercare@agprovision.com

**1.4 Emergency telephone number:**

In the continental USA call CHEMTREC: +1-800-424-9300 (24 hours)  
 Outside the continental USA call CHEMTREC: +1-703-527-3887 (24 hours)

### SECTION 2 - HAZARDS IDENTIFICATION

**2.1 Classification of substance or mixture**

**Product definition:** Mixture  
**Classification in accordance with 28 CFR 1910 (OSHA HCS)**  
 Skin irritation - Category 3 [H316]  
 Eye damage - Category 1 [H318]

**2.2 Label Elements**
**Hazard Symbol(s):**


GHS07

**Signal Word:**

Warning

**Hazard Statement(s):**

H316 - May cause skin irritation  
 H318 - Causes serious eye damage

**Precautionary Statements:**
**[Prevention]**

P280 - Wear protective gloves, protective clothing and eye protection.

**[Response]**

P305 + P351 + P338 + P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.  
 P333 + P313 - If skin irritation or rash occurs: Get medical attention.

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substances**

Not applicable

**3.2 Mixtures**
**Chemical characterization**

% by Weight	Ingredient	CAS Number	EC Number	Annex Number	GHS Classification
<10	Ammonium Laureth Sulfate	68081-96-9	268-364-5	-----	H319
<5	Ammonium Lauryl Sulfate	67762-19-0	500-172-1	-----	H315, H318
<5	Polyethylene Glycol Mono-C12-14 Alkyl Ether Sulfate, Sodium Salt	68891-38-3	500-234-8	-----	H315, H319, H412

Non-hazardous ingredients: Water, Fatty Alcohol Ethoxylated, Fatty Acid Amine, Lauryl DEA, Sodium Chloride, Polyalkylglycoside C8-16, C16-18 & C18-Unsaturated Mono-and Di-glycerides, Citric Acid, Ammonium Xylene Sulfonate, D-Glucopyranoside, Glycol Distearate, Coco Monoethanolamide, Alcohols, C12 - C18, Ethoxylated, DMDM Hydantoin, Triethanolamine, Fragrance

There are no ingredients present, within the current knowledge of the supplier and in concentrations in excess of the threshold (de minimis) reporting levels, that are classified as hazardous to the health or the environment and hence, require reporting in this section.

### SECTION 4 - FIRST AID MEASURES

**4.1 Description of first aid measures**

**Inhalation:** If product mist or spray causes respiratory irritation or distress, move the exposed person to fresh air immediately. If breathing is

difficult or irregular, administer oxygen; if respiratory arrest occurs, start artificial respiration by trained personnel. Loosen tight fitting clothing such as a collar, tie, belt or waistband. Seek medical attention if symptoms persist.

**Eyes:** Immediately flush eyes with large amounts of water for 15 minutes, occasionally lifting the upper and lower lids. Remove contact lenses, if present and easy to do, after the first 2 minutes and continue rinsing. Seek immediate medical attention, preferably from an ophthalmologist.

**Skin:** Flush skin with large amounts of water while removing contaminated clothing. Wash contaminated clothing and shoes thoroughly before reuse. If skin irritation occurs or if rash develops, seek medical attention.

**Ingestion:** Rinse mouth with water if victim is conscious. Remove dentures, if present. Do not induce vomiting unless directed to do so by medical personnel. Give 1 - 2 cups of water to drink if victim is conscious, alert and able to swallow. Never give anything by mouth to an unconscious or convulsing person. Obtain medical attention if the victim feels unwell or if a large amount of material has been ingested.

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

##### Potential health symptoms and effects

**Eyes:** Causes serious eye irritation and possible eye damage. Symptoms include redness, swelling, pain, tearing and blurred vision. The degree of injury depends on the product concentration and the duration of eye contact.

**Skin:** May cause skin irritation. Symptoms may include localized redness, itching, discomfort and possible rash. May cause allergic skin reaction in susceptible individuals.

**Inhalation:** Not expected to be a respiratory hazard when used as directed. Product mist or spray may cause irritation of the nose, throat and respiratory tract.

**Ingestion:** May cause gastrointestinal irritation with nausea, abdominal pain, vomiting and diarrhea.

**Chronic:** Pre-existing disorders of the skin may be aggravated by exposure to this product. Prolonged and repeated skin exposure may result in drying or defatting of skin and dermatitis. May cause sensitization with an allergic reaction upon re-exposure to product.

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

**Advice to Doctor and Hospital Personnel:** Treat symptomatically and supportively.

## SECTION 5 - FIRE FIGHTING MEASURES

### 5.1 Extinguishable media

**Suitable methods of extinction:** Use extinguishing media suitable for surrounding fire.

**Unsuitable methods of extinction:** None known

### 5.2 Special hazards arising from the substance or mixture

Closed containers may explode due to the buildup of pressure when exposed to extreme heat. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent or may be delayed. Obtain medical attention.

**Explosion hazards:** None known

### 5.3 Advice for firefighters

Full protective equipment including self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. If possible, firefighters should control runoff water to prevent environmental contamination.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Evacuate non-essential personnel. Wear appropriate protective equipment and clothing designated in Section 8. Remove all sources of ignition. Ventilate the area. Spill creates a slip hazard.

### 6.2 Environmental precautions

Avoid dispersal of spilled material or runoff, and prevent contact with soil and waterways.

### 6.3 Methods and materials for containment and cleaning up

Cover drains and contain spill. Cover with a large quantity of inert absorbent. Do not use combustible material such as sawdust. Shovel or sweep up product and place into an approved container for proper disposal. Rinse contaminated area with water. Dispose of in accordance with national and local regulations

### 6.4 Reference to other sections

For indications about waste treatment, see Section 13.

## SECTION 7 - HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Wear all appropriate protective equipment specified in Section 8. Keep containers closed when not in use. Do not get in eyes.

#### Advice on protection against fire and explosion

No special precautions against fire and explosion are required.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10.5), food and drink. Keep from freezing. Transfer only to approved containers having correct labeling. Keep container tightly closed when not in use. Protect container against physical damage. Containers that have been opened must be carefully resealed and kept upright to prevent spillage. Containers of this material may be hazardous when empty as they contain product residues. Use appropriate containment to avoid environmental contamination. Ventilate closed areas. Do not take internally. Keep out of reach of children.

### 7.3 Specific end uses

Apart from the uses mentioned in Section 1.2, no other specific uses are stipulated.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

Contains no substances with occupational exposure limits

### 8.2 Exposure controls

**Engineering Measures:** Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. Use adequate ventilation. Local exhaust is preferable. Refer to Section 7.1.

**Individual protection measures:** Wear protective clothing to prevent repeated or prolonged contact with product. Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of hazardous substances handled. The chemical resistance of the protective equipment should be confirmed with the representative supplier.

**Hygiene measures:** Facilities storing or using this material should be equipped with an eyewash station and safety shower. Change contaminated clothing. Preventive skin protection is recommended. Wash hands thoroughly after use, before eating, drinking or using the lavatory.

**Eye/face protection:** Wear protective goggles or safety glasses with unperforated side shields during use. Refer to 29 CFR 1910.133, ANSI Z87.1 or European Standard EN 166.

**Hand Protection:** Wear gloves recommended by glove supplier for protection against materials in Section 3. Gloves should be impermeable to chemicals and oil. Breakthrough time of selected gloves must be greater than the intended use period.

**Other protective equipment:** Protective clothing or protective boots, if the situation requires.

**Respiratory Protection:** None required with normal use. Always use an approved respirator when vapor/aerosols are generated. Where risk assessment shows air-purifying respirators are appropriate use a full-faced respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Environmental exposure controls:** Do not empty into drains that lead to sewers, ditches, waterways or other aquatic environments.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Opaque, white, viscous liquid
<b>Odor</b>	Fragranced
<b>Odor Threshold</b>	No data available
<b>Molecular Weight</b>	Not applicable
<b>Chemical Formula</b>	Not applicable
<b>pH</b>	5.2 - 6.6
<b>Freezing/Melting Point, Range</b>	<0 °C (<32 °F)
<b>Initial Boiling Point</b>	100 °C (212 °F)
<b>Evaporation Rate</b>	<1 (Water =1)
<b>Flammability (solid, gas)</b>	Not applicable
<b>Flash Point</b>	93.3 °C (>200 °F)
<b>Autoignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Lower Explosive Limit (LEL)</b>	Not determined
<b>Upper Explosive Limit (UEL)</b>	Not determined
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	1.14 (Air = 1)
<b>Specific Gravity</b>	0.980 - 1.100
<b>Viscosity</b>	No data available
<b>Solubility in Water</b>	Dispersible
<b>Partition Coefficient: n-octanol/water</b>	Not determined
<b>Volatiles by Weight</b>	>72%

### 9.2 Other data

No data available

## SECTION 10 - STABILITY AND REACTIVITY

### 10.1 Reactivity

No special reactivity has been reported.

### 10.2 Chemical stability

Stable under recommended storage conditions

### 10.3 Possibility of hazardous reactions

None known

Hazardous polymerization will not occur.

### 10.4 Conditions to avoid

Extreme temperatures; incompatible materials

### 10.5 Incompatible materials

Strong oxidizing agents, strong acids

### 10.6 Hazardous decomposition products

Thermal decomposition products include oxides of carbon, oxides of sodium, undefined organic compounds.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute Oral Toxicity

This product is expected to have low acute oral toxicity.

#### Acute inhalation toxicity

Product is expected to have low acute inhalation toxicity.

#### Acute dermal toxicity

Product is expected to have low acute dermal toxicity.

#### Skin corrosion/irritation

May cause skin irritation

#### Eye corrosion/irritation

Causes serious eye irritation and possible eye damage

#### Sensitization

May cause allergic skin reaction in susceptible individuals

#### Genotoxicity in vitro

No data available.

#### Mutagenicity

No data available

#### Specific organ toxicity - single exposure

No data available

#### Specific organ toxicity - repeated exposure

No data available

#### Aspiration hazard

No data available

### 11.2 Further information

This product contains no substances listed as carcinogens by IARC, ACGIH, NTP or OSHA. No data is available regarding the mutagenicity or teratogenicity of this product, nor is there available data that indicates that it causes adverse developmental or fertility effects in humans.

Handle in accordance with good industrial hygiene and safety practice.

## SECTION 12 - ECOLOGICAL INFORMATION

### 12.1 Toxicity

Large discharges of this product to the environment may be harmful to aquatic life and soil micro-organisms.

### 12.2 Persistence and degradability

Organic materials in this product are expected to biodegrade over time. Inorganic substances are not biodegradable. Methods for the determination of biodegradability are not applicable to inorganic substances.

### 12.3 Bioaccumulation potential

No data available

### 12.4 Mobility

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Other adverse effects

#### Additional ecological information

Do not allow material to run into surface waters, wastewater or soil.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

## SECTION 13 - DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Methods of disposal:** The generation of waste should be avoided or minimized whenever possible. This material and its container must be disposed of in a safe way and in accordance with federal, state and local regulations. Avoid dispersal of spilt material and runoff into soil and drains and sewers that lead to waterways.

**Hazardous waste:** The classification of this product may meet the criteria for a hazardous waste.

## SECTION 14 - TRANSPORT INFORMATION

**Note:** Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations TDG and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

**This material is not regulated for transport.**

## SECTION 15 - REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for substance or mixture

#### U. S. Federal Regulations

**OSHA Hazard Communication Standard:** This material is not classified as highly hazardous in accordance with OSHA 29 CFR 1910-1200.

**OSHA Process Safety Management Standard:** The chemicals in this product are not regulated under OSHA PSM Standard 29 CFR 1910.119.

**EPA Risk Management Planning Standard:** The chemicals in this product are not regulated under EPA RMP Standard (RMP) 40 CFR Part 68.

**EPA Federal Insecticide, Fungicide and Rodenticide Act:** This product is not a registered Pesticide under the FIFRA, 40 CFR Part 150.

**TSCA Status:** All components of this product for which regulatory data was available are listed on the Toxic Substance Control Act (TSCA) Inventory. This product is not subject to TSCA 12(b) Export Notification.

#### **Superfund Amendments and Reauthorization Act (SARA)**

**SARA Section 311/312 Hazard Categories:** Acute Health Hazard

**SARA 313 Information:** None of the components of this product are subject to the reporting levels established by Section 313 of the Emergency Planning and Community Right-to Know Act of 1986.

**SARA 302/304 Extremely Hazardous Substance:** No components of the product exceed the threshold (de minimis) reporting levels established by of these sections of Title III of SARA.

**SARA 302/304 Emergency Planning & Notification:** No components of the product exceed the threshold (de minimis) reporting levels established by of these sections of Title III of SARA.

**Comprehensive Response Compensation and Liability Act (CERCLA):** This product contains no CERCLA reportable substances.

#### **Clean Air Act (CAA)**

This product does not contain any chemicals listed as Hazardous Air Pollutants (HAPs) designated in CAA Section 112 (b).

This product does not contain any Class 1 Ozone depletors.

This product does not contain any Class 2 Ozone depletors.

#### **Clean Water Act (CWA)**

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

#### U.S. State Regulations

##### **California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986**

This product contains no chemical(s) known to the State of California to cause cancer, birth defects or other reproductive harm.

##### **Other U.S. State Inventories**

None of the components of this product are listed on any State Hazardous Substance Inventories, Right-to-Know lists and/or Air Quality/Air Pollutants lists.

#### Canada

**WHMIS Hazard Symbol and Classification:** No data available

**Canadian National Pollutant Release Inventory (NPRI):** None of the substances in this product are listed on the NPRI.

#### European Economic Community

**Labeling (67/548/EEC or 1999/45/EC):** None allocated

**Risk Phrases:** R36 - Irritating to eyes.

**Safety Phrases:** S2 - Keep out of the reach of children.

S25 - Avoid contact with eyes.

**WGK, Germany (Water danger/protection):** No data available

### 15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out.

## SECTION 16 - OTHER INFORMATION

#### Hazardous Material Information System (HMIS)

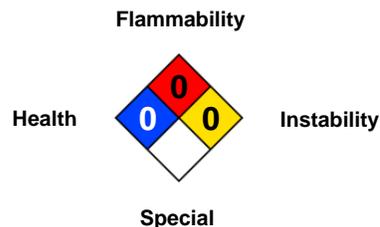
Health	1
Flammability	0
Physical Hazard	0
Personal Protection	A



#### HMIS Hazard Rating Legend

\* = Chronic Health Hazard  
0 = INSIGNIFICANT  
1 = SLIGHT  
2 = MODERATE  
3 = HIGH  
4 = EXTREME

#### National Fire Protection Association (NFPA)



#### Full Text of GHS Hazard Phrases Referenced in Section 3.

H319 - Causes serious eye irritation

H412 - Harmful to aquatic life with long lasting effects

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