

**SAFETY DATA SHEET**

This SDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

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**Section I - Product & Company Identification**

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**Product identifier**

Product name : UNADORN  
Product form: Liquid  
Other means of identification: 1434

Relevant identified uses of the substance or mixture: Hair and body shampoo

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

Manufacturer:  
Diversified Chemical Products, Inc. 4124 B NW Riverside Street, Riverside, MO 64150  
Phone: 816-472-5515

**Emergency telephone number**

Emergency number : CHEMTREC: 1-800-424-9300

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**Section II – Hazards Identification**

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**Classification**

Skin corrosion/irritation Category 2  
Serious eye damage/irritation Category 1  
Acute aquatic toxicity Category 3  
Pictogram



**Signal Word**

**Danger**

**Hazard Statements**

Causes skin irritation.  
Causes serious eye damage.  
Harmful to aquatic life.

**Precautionary Statements – Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection as required.  
Avoid release to the environment.

### **Precautionary Statements – Response**

**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/physician.

**IF ON SKIN:** Immediately remove all contaminated clothing and wash before use.. Wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention.

**IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.

### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

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## **Section III –Composition/Information on ingredients**

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Mixture

<b>Name</b>	<b>CAS #</b>	<b>Weight %</b>
Sodium Alpha-Olefin Sulfonate	68439-57-6	1-5
Cocamidopropyl betaine	61789-40-0	1-5
Lauramine Oxide	1643-20-5	1-5

Any concentration shown as a range is to protect confidentiality or is due to process variation.

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## **Section IV – First Aid Measures**

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### **First Aid Measures**

**Inhalation:** Remove to fresh air. If breathing stops, provide artificial respiration. Get medical attention.

**Eye Contact:** **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

**Ingestion:** Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin Contact:** Remove contaminated clothing, wash with plenty of water. If skin irritation persists, call a physician.

### **Most Important Symptoms and Effects, both Acute and Delayed**

#### **Symptoms**

Causes skin irritation. Causes serious eye damage.

May cause eye irritation with reddening and watering.

### **Indication of any Immediate Medical Attention and Special Treatment Needed**

**Note to Physicians:** Treat symptomatically.

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## **Section V – Fire Fighting Measures**

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### **Suitable Extinguishing Media**

Water spray, alcohol resistant foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media** Not determined.

### **Specific Hazards Arising from the Chemical**

Carbon oxides

### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH (approved or equivalent) and full protective gear.

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## **Section VI –Accidental Release Measures**

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### **Personal Precautions, Protective Equipment and Emergency Procedures**

**Personal Precautions** Use personal protective equipment as required. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe area.

### **Methods and Material for Containment and Cleaning Up**

**Methods for Containment:** Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading.

**Methods for Cleaning Up:** Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Keep in suitable, closed containers for disposal.

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## **Section VII – Handling & Storage**

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### **Precautions for Safe Handling**

**Advice on Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

### **Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked-up.

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## **Section VIII – Exposure Controls/ Personal Protection**

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### **Exposure Guidelines**

<b>Chemical Name</b>	<b><u>CAS #</u></b>	<b><u>ACGIH TLV</u></b>	<b><u>OSHA PEL</u></b>	<b><u>NIOSH</u></b>
Sodium Alpha-Olefin Sulfonate	68439-57-6	No exposure limits	No exposure limits	No exposure limits
Cocamidopropyl betaine	61789-40-0	No exposure limits	No exposure limits	No exposure limits
Lauramine Oxide	1643-20-5	No data available	No data available	No data available

### Appropriate Engineering Controls

**Engineering Controls:** Provide adequate ventilation, eyewash stations.

### Individual Protection Measures, such as Personal Protective Equipment

**Eye/Face Protection:** Wear approved safety goggles/face shield where a splash hazard exists.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.

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## Section IX – Physical & Chemical Properties

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### Information on Basic Physical and Chemical Properties

<b>Physical State</b>	Liquid
<b>Color</b>	Amber
<b><u>Property</u></b>	<b><u>Values</u></b>
pH	8-9
Melting Point/Freezing Point	No data available
Boiling Point/Boiling Range	100 ° C (212 ° F)
Flash Point	None
Evaporation Rate	No data available
Flammability (Solid,Gas)	n/a-liquid
Upper Flammable Limits	No data available
Lower Flammable Limits	No data available
Vapor Pressure	No data available
Vapor Density	No data available
Specific Gravity	1.02
Water Solubility	Completely soluble in Water
Solubility in Other Solvents	No data available
Partition Coefficient	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Kinematic Viscosity	No data available
Dynamic Viscosity	No data available
Explosive Properties	Not an Explosive
Oxidizing Properties	No data available
Odor	Mild
Odor Threshold	No data available

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## Section X – Stability & Reactivity

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### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

Vapors may form explosive mixture with air.

### Conditions to Avoid

Strong oxidizing agents.

**Incompatible Materials** Oxidizing agents.

### Hazardous Decomposition Products

Carbon dioxide, carbon monoxide.

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## Section XI - Toxicological information

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### Information on Likely Routes of Exposure

#### **Product Information**

**Inhalation:** Avoid breathing vapors or mists.

**Eye Contact:** Causes serious eye damage.

**Skin Contact:** Causes skin irritation. Avoid contact with skin.

**Ingestion:** Harmful if swallowed.

This product as a whole has not been tested for acute toxicity; the following is based on component data:

Chemical Name	CAS #	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Alpha-Olefin Sulfonate	68439-57-6	No data available	No data available	No data available
Cocamidopropyl betaine	61789-40-0	2335 mg/kg (Rat)	>2000 mg/kg (Rabbit)	No data available
Lauramine Oxide	1643-20-5	>5000 mg/kg (Rat)	>520 mg/kg (Rabbit)	No data available

Chemical Name	Sodium Alpha-Olefin Sulfonate	Cocamidopropyl betaine	Lauramine Oxide
Skin corrosion/irritation	No data available	temporary skin irritation	Causes slight skin irritation
Serious eye damage/irritation	No data available	Serious eye damage	Highly irritating
Respiratory or skin sensitization	No data available	Not expected to cause.	Not sensitizing
Mutagenicity	No data available	No data available	No data available
Carcinogenicity	Not classifiable	Not considered carcinogen	Not considered carcinogen
Reproductive toxicity	No data available	Not expected to cause.	No data available
Specific target organ toxicity-Single exposure	No data available	Not classified	No data available
Specific target organ toxicity-repeated exposure	No data available	Not classified	No data available
Aspiration hazard	No data available	Not classified	No data available

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Carcinogenicity:** This product does contain carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical Measures of Toxicity:** Not determined

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**Section XII - Ecological information**

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**Ecotoxicity**

There is no data available for this product as a whole.

Chemical Name	CAS #	Algae/aquatic plants	Fish	Aquatic invertebrates
Sodium Alpha-Olefin Sulfonate	68439-57-6	No data available	No data available	No data available
Cocamidopropyl betaine	61789-40-0	No data available	EC50 0.7-7 mg/l ,96 h	EC50 1.9/mg/l 48 h
Lauramine Oxide	1643-20-5	No data available	LC50 Brahydanio rerio, 33.5 mg/l	EC50 Daphnia magna 7.4 mg/l

**Persistence and Degradability**

No data available

**Bioaccumulation**

No data available

**Mobility**

No data available

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**Section XIII - Disposal considerations**

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**Waste Disposal Method**

Dispose of material in accordance with all Federal, State and local regulations. Local regulations may be more stringent than Federal or State. Avoid discharge to sewers or waterways.

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**Section XIV - Transport information**

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**DOT Proper Shipping Description:**

**Bulk & Non-Bulk:** Liquid cleaner, not regulated.

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**Section XV - Regulatory information**

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**SARA Title III Section 311/312 (40CFR370):** Acute health hazard

**SARA Title III Section 313 (40CFR372):** No reportable components.

**RCRA Status (40CFR261.33):** No reportable components.

**TSCA Inventory Status:** Reported/included

**OSHA/NTP/IARC Carcinogen Status:** None

**Canadian DSL Status:** Reported/included

**Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:**

This material is not known to contain chemicals currently listed as carcinogens or reproductive toxins.:

**U.S. State Right-to-Know Regulations**

<b>Chemical Name</b>	<b>New Jersey</b>	<b>Massachusetts</b>	<b>Pennsylvania</b>
Sodium Alpha-Olefin Sulfonate	Not regulated	Not regulated	Not regulated
Cocamidopropyl betaine	Not regulated	Not regulated	Not regulated
Lauramine Oxide	Not regulated	Not regulated	Not regulated

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**Section XVI - Other information**

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**HMIS ratings:** Health: 2      Flammability: 0      Reactivity: 0  
Indication of changes:      Revision – 1  
Date Sheet Prepared: 09/10/2015      Other information:      Author – EHS Administrator

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The information herein is presented in good faith and believed to be correct as of the date hereof. However, the manufacturer makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.  
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**END OF SDS**