

SAFETY DATA SHEET

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

Section 1 - Product & Company Identification

Product identifier

Product name: UNADORN

Product form: Liquid

Other means of identification: DP1434

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

Section 2 – Hazards Identification

Classification

Skin corrosion/irritation Category 3

Serious eye damage/irritation Category 2B

Acute aquatic toxicity Category 3

Pictogram



Signal Word

Warning

Hazard Statements

May cause mild skin irritation.

May cause eye irritation.

Harmful to aquatic life.

Precautionary Statements – Prevention

Avoid getting in eyes.

Rinse thoroughly after use.

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. If irritation persists, get medical advice/attention.

IF ON SKIN: If skin irritation occurs, get medical advice/attention.

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.

Section 3 –Composition/Information on ingredients

Mixture

Name	CAS #	Weight %
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.

Section 4 – First Aid Measures

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: If skin irritation persists, call a physician.

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

May cause skin and eye irritation.

May cause eye irritation with reddening and watering.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians: Treat symptomatically.

Section 5 – Fire Fighting Measures

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.

Section 6 –Accidental Release Measures

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.

Section 7 – Handling & Storage

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.

Section 8 – Exposure Controls/ Personal Protection

Exposure Guidelines

Chemical Name	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>NIOSH</u>
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: Not applicable

Skin and Body Protection: Not applicable.

Respiratory Protection: Not applicable.

General Hygiene Considerations: Not applicable.

Section 9 – Physical & Chemical Properties

Information on Basic Physical and Chemical Properties

Physical State	Liquid
Color	Amber
<u>Property</u>	<u>Values</u>
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

Section 10 – Stability & Reactivity

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.

Section 11 - Toxicological information

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 not contain carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity: Not determined

Section 12 - Ecological information

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

Section 13 - Disposal considerations

Waste Disposal Method

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.

Section 14 - Transport information

DOT Proper Shipping Description:

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

Section 15 - Regulatory information

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

SARA Title III Section 313 (40CFR372): This product does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by section 313 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
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

Section 16 - Other information

HMIS ratings: Health: 2 Flammability: 0 Reactivity: 0

Indication of changes: Revision – 3 Revised sections 13 and 15

Date Sheet Prepared: 07/30/2019 Other information: Author – EHS Administrator

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.

No representations or warranty's, either express or implied of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder. The manufacturer shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon information contained herein.

END OF SDS