

Trade Name: FANTASTIC SAMS-MOISTURE LOCK REAL SHAMPOO

SECTION 1: Identification

Product identifier used on the label:

Product Name: FANTASTIC SAMS -MOISTURE LOCK REAL SHAMPOO

Other means of identification:

Product Code Number: 80-FSMLS

Recommended use of the chemical and restrictions on use:

Recommended use: Moisture lock shampoo.

Recommended restrictions: Uses other than as recommended above.

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:

Company Name: Farouk Systems, Inc.

Company Address: 880 E. Richey Road
Houston TX, 77090 USA

Company Telephone: 281-876-2000

Company Contact Email: compliance@farouk.com

Emergency phone number: 1-832-633-7903

SECTION 2: Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

Physical hazards

None expected.

Health hazards

Serious eye irritation, category 2A

Environmental hazards

Not adopted under OSHA paragraph (d) of §1910.1200

GHS Signal word: WARNING

GHS Hazard statement(s): Causes serious eye irritation.

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GHS Hazard symbol(s):



GHS Precautionary statement(s):

Prevention:

- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.

Response:

- If in eyes: 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.

Storage: None required

Disposal: None required

Hazard(s) not otherwise classified (HNOC):

Slippery when spilled.

Percentage of ingredient(s) of unknown acute toxicity:

Not applicable

SECTION 3: Composition/information on ingredients

Mixture:

Chemical name	CAS#	Concentration (weight %)
Sodium C14-16 Olefin Sulfonate	68439-57-6	5 - 10%
Cocamidopropyl Betaine	61789-40-0	5 - 10%

Note: The balance of the ingredients is not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

SECTION 4: First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Inhalation: None under normal use. Call a physician if symptoms develop or persist.

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Skin contact: None under normal use. Get medical attention if symptoms occur.

Eye contact: If in eyes, 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.

Ingestion: Not an expected route of exposure. If swallowed, clean mouth with water and drink plenty of water.

Most important symptoms/effects, acute and delayed:

Causes serious eye irritation. Causes mild skin irritation.

Indication of immediate medical attention and special treatment needed:

If any symptoms are observed, contact a physician and give them this SDS sheet. Provide general supportive measures and treat symptomatically.

SECTION 5: Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):

When heated to decomposition, the product may emit acrid smoke and irritating fumes. Hazardous combustion products may include the following substances: Carbon monoxide, Carbon dioxide (CO₂).

Special protective equipment and precautions for fire-fighters:

Move containers from fire area if you can do so without risk.

Wear self-contained breathing apparatus and protective clothing. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8).

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Slippery when spilled. Clean up immediately.

None under normal use conditions. Use personal protective equipment as required (refer to Section 8 Exposure controls/ personal protection).

Methods and materials for containment and cleaning up:

Large Spills: Stop the flow of material, if safe to do so. Dike the material and soak up with inert absorbent material. Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

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SECTION 7: Handling and storage

Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice. Keep containers sealed when not in use.

Conditions for safe storage, including any incompatibles:

Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 8: Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.

US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) (Table Z-1 Limits for Air Contaminants):		
Substance	PEL-TWA (8 hour)	PEL-STEL (15 min)
Sodium C14-16 Olefin Sulfonate	No data available	No data available
Cocamidopropyl Betaine	No data available	No data available

US ACGIH Threshold Limit Values		
Substance	TLV-TWA (8 hour)	TLV-STEL (15 min)
Sodium C14-16 Olefin Sulfonate	No data available	No data available
Cocamidopropyl Betaine	No data available	No data available

Appropriate engineering controls:

None under normal use conditions. In the workplace, provide eyewash station.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Manufacturing site - if contact is likely, safety glasses with side shields are recommended.

Skin and hand protection: No special protective equipment required.

Respiratory protection: No special protective equipment required.

General hygiene considerations: Keep out of eyes. Use general hygiene measures

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SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.):

Physical state:	Viscous liquid
Color:	Light Yellow
Odor:	Fragrance
Odor threshold:	Not determined.
pH:	5.46 at 25 °C
Melting point/freezing point:	Not determined.
Initial boiling point and boiling range:	Not determined.
Flash point:	Not determined.
Evaporation rate:	Not determined.
Flammability (solid, gas):	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit – lower (%):	Not determined.
Flammability limit – upper (%):	Not determined.
Explosive limit – lower (%):	Not determined.
Explosive limit – upper (%):	Not determined.
Vapor pressure:	Not determined.
Vapor density:	Not determined.
Relative density:	Not determined.
Solubility (ies):	Soluble in water.
Partition coefficient (n-octanol/water):	Not determined.
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
Viscosity:	4200 (Spindle 6, 100 RPM, 30 secs)

SECTION 10: Stability and reactivity

Reactivity:	No hazardous reactions anticipated under normal storage and handling conditions.
Chemical stability:	Stable under normal ambient and anticipated conditions of use
Possibility of hazardous reactions:	None expected.
Conditions to avoid:	None under normal processing.
Incompatible materials:	None known.
Hazardous decomposition Products:	None under normal use conditions. Carbon monoxide, Carbon dioxide (CO ₂) may be formed during a fire.

SECTION 11: Toxicological information

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Information on likely routes of exposure:

Inhalation: None expected during normal use.

Ingestion: None expected during normal use.

Skin: Causes mild skin irritation.

Eyes: Causes serious eye irritation.

Symptoms related to the physical, chemical, and toxicological characteristics:

Causes mild skin irritation. Causes serious eye irritation.

Delayed and immediate effects and chronic effects from short or long-term exposure:

Other than the symptoms above, no further effects are known.

Numerical measures of toxicity (such as acute toxicity estimates):

Acute Toxicity: Not expected to cause acute toxicity.

Substance	Test Type (species)	Value
Sodium C14-16 Olefin Sulfonate	LD ₅₀ Oral (Rat)	2079 mg/kg
	LD ₅₀ Dermal (Rabbit)	6300 mg/kg
	LC ₅₀ Inhalation (Rat)	> 52 mg/L 4h
Cocamidopropyl Betaine	LD ₅₀ Oral (Rat)	> 5000 mg/kg
	LD ₅₀ Dermal (Rabbit)	8000 mg/kg
	LC ₅₀ Inhalation (Rat)	None known
Cocamidopropyl hydroxysultaine	LD ₅₀ Oral (Rat)	> 5000 mg/kg
	LD ₅₀ Dermal (Rabbit)	None known
	LC ₅₀ Inhalation (Rat)	None known

Skin corrosion/irritation: Causes mild skin irritation.

Serious eye damage/eye irritation: Causes serious eye irritation.

Respiratory or skin sensitization: Not expected to cause respiratory or skin sensitization.

Germ cell mutagenicity: Not expected to cause genetic defects.

Carcinogenicity: Not expected to cause carcinogenic defects

Reproductive toxicity: Not expected to damage fertility or the unborn child.

STOT – Single exposure: Not expected to cause specific target organ toxicity after single exposure.

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STOT – Repeat exposure: Not expected to cause specific target organ toxicity after prolonged or repeated exposure.

Aspiration hazard: Not expected to be an aspiration hazard.

SECTION 12: Ecological information

Ecotoxicity (aquatic and terrestrial, where available):

Product data: Harmful to aquatic life with long lasting effects.

Ingredient Information:

Substance	Test Type	Species	Value
Sodium C14-16 Olefin Sulfonate	LC ₅₀	Fish - Brachydanio rerio	4.2 mg/L 96 h
	EC ₅₀	Invertebrates - Ceriodaphnia dubia	4.53 mg/L 48h
	EC ₅₀	Algae - Freshwater	5.2 mg/L 72 h
Cocamidopropyl Betaine	LC ₅₀	Fish - Brachydanio rerio	1.0 - 10.0 mg/L 96 h
	EC ₅₀	Invertebrates - Daphnia magna	6.5 mg/L 48 h
	EC ₅₀	Algae - Desmodesmus subspicatus	1.0 - 10.0 mg/L 72 h
Cocamidopropyl hydroxysultaine	LC ₅₀	Fish	None known
	EC ₅₀	Invertebrates - Daphnia magna	11 mg/L 48 h
	ErC ₅₀	Algae - Raphidocelis subcapitata	0.32 mg/L 72 h

Persistence and Degradability:

Not determined

Bioaccumulative Potential:

Not determined

Mobility in Soil:

Not determined.

Other adverse effects (such as hazardous to the ozone layer):

Harmful to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging.

Product

Dispose of waste materials in accordance with applicable local and national laws and

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regulations.

Contaminated packaging

Since emptied containers retain product residue, follow label warnings even after container is emptied.

SECTION 14: Transport Information

Limited Quantity will apply for packages less than 30 kg gross and inner packaging less than 5L each.

US Department of Transportation Classification (49CFR)

Not regulated under DOT.

IMDG (Transport by sea)

Not regulated under IMDG.

IATA (Country variations may apply)

Not regulated under IATA

Environmental hazards

Marine pollutant: No

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

Not applicable

Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.

None known.

SECTION 15: Regulatory Information

USA:

United States Federal Regulations: This SDS complies with the OSHA, 29 CFR 1910.1200. The product is classified as hazardous under OSHA.

Toxic Substances Control Act (TSCA) – All of the ingredients are listed on the U.S. EPA TSCA Inventory List.

Emergency Planning and Community Right To-Know Act (EPCRA)

Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A): None listed.

SARA HAZARD DESIGNATION SECTIONS 311/312 (40 CFR 370 (amended 2018)):

Serious eye damage or eye irritation

Section 313 Toxic Chemicals (40 CFR 372.65):

None of the components are listed.

STATE REGULATIONS:

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This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986): None of the components are listed

Massachusetts Right to Know: None of the components are listed on the Massachusetts Right to Know list.

New Jersey Right to Know None of the components are listed on the New Jersey Right to Know List.

Pennsylvania Right to Know: None of the components are listed on the Pennsylvania Right to Know List.

SECTION 16: Other Information

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DISCLAIMER:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 1910.1200. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.