

**Foam 810 SDS, Safety Data Sheet**  
**MSDS Sheet, Material Safety Data Sheet**

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: Foam 810

Recommended uses and uses advised against (if any): Oil & Gas Wells fracturing and Industrial Manufacturing.

**SUPPLIER**

**Finoric LLC**

8115 Loop 540, Beasley, TX 77417

1-855-346-6742 (1-855-FINORIC)

**Emergency telephone**

**US: 1-800-535-5053**

**International: 352-323-3500**

**Contract Number 104662**

**2. HAZARDS IDENTIFICATION**

**GHS, Globally Harmonized System Classification in accordance with 29 CFR 1910**  
**Classification according to Regulation (EC) No 1272/2008**

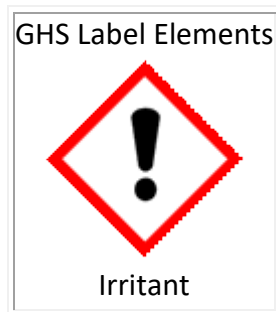
Acute toxicity, oral Category 4

Serious eye damage/eye irritation Category 2B

Acute toxicity, dermal Category 5

Acute toxicity, inhalation Category 5

**Labeling according to GHS USA & Regulation (EC) No 1272/2008**



**Signal Word: Warning**



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**Hazard Statements:**

- H302: Harmful if swallowed.
- H313: May be harmful in contact with skin.
- H320;: Causes eye irritation/damage.
- H333: May be harmful if inhaled.

**Precautionary Statements:**

- P264 Wash ... thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P314: Get Medical advice/attention if you feel unwell.
- P330: Rinse mouth.
- P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P304+312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- 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.
- P501: Dispose of contents/container to authorized agents only.

**Hazards not otherwise classified (HNOC):** This is a water diluted material of organic chemical. Its tendency to catch fire or cause corrosion/damage. Irritation is mild. Be careful, not to use un-diluted material.

**Classification according to EU Directives 67/548/EEC or 1999/45/EC:**

Hazard Symbols:

- Xn Harmful
- Xi Irritant

Risk Phrases:

- R22 Harmful if swallowed
- R36/37/38 Irritating to eyes, respiratory system and skin

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

The composition of this mixture may be proprietary information. In the event of a medical emergency, compositional information will be provided to a physician or a nurse.

This product is hazardous as defined in 29 CFR 1910.1200. Based on the following composition:

<u>Chemical Name</u>	<u>Wt. %</u>	<u>CAS #</u>
Alkyl ether ammonium sulfate	20-40	Proprietary
Water	60-80%	

**4. FIRST AID MEASURES**



**Always seek medical attention after first aid measures are provided.**

Eyes: Flush with water for at least 15 minutes. Provide medical assistance.

Skin: Remove contaminated clothes and rinse skin with plenty of water or shower.

Ingestion: Do NOT induce vomiting. If the person is conscious, give milk or water to dilute stomach contents.

Repose. Medical attention. Do not attempt to give anything by mouth to an unconscious person.

If spontaneous vomiting occurs, keep head below hips to prevent aspiration and monitor respiration if there is difficulty.

Inhalation: If adverse exposure to vapors and / or aerosols, immediately remove the affected person from exposure and get immediate medical assistance victim. If breathing is difficult, give oxygen. If stops breathing, give artificial respiration.

## 5. FIRE FIGHTING MEASURES

Flash Point: Inflammable - Aqueous Solution

Flammable Limits: Not applicable

Temp. Auto Ignition: Not applicable

Fire Fighting Media: Dry chemical, CO<sub>2</sub>, water spray or regular foam. Containers can build up pressure if exposed to heat (fire). Use water spray to cool fire exposed surfaces and to protect personnel.

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

## 6. ACCIDENTAL RELEASE MEASURES OR LOSSES

Personal Precautions, Protective Equipment, and Emergency Procedures: Eliminate all sources of ignition and evacuate area. Stop leak and contain the liquid if safe to do so. Ensure adequate ventilation. Do not walk through spilled material. Wear appropriate Personal Protective Equipment.

Environmental Precautions: Do not allow into any sewer, on the ground or into any waterway.

Methods and Materials for Containment and Cleaning Up:

Methods and materials used for containment Cleanup procedures and Storage:

Large Spills: Contain spilled material. Dike ahead of liquid spill to minimize the spill area. Use a non-combustible material like vermiculite, sand or dirt to soak up the spilled product, place into a container for disposal. After spilled product has been cleaned up flush the area thoroughly with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece.) Clean contaminated area thoroughly.

## 7. HANDLING AND STORAGE

Precautions for safe handling: Keep container closed. Open and handle container with care. Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Wash thoroughly after handling. Do not drink, eat or smoke while handling. Avoid contact with skin, eyes and clothing. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid breathing dust/fumes/gas/mist/vapors/spray. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Use



individual protective equipment (waterproof boots, suitable protective clothing, safety glasses, etc). Prevent any contact with hot surfaces. Containers of this material may be hazardous when empty since they retain product residues. DO NOT pressurize, cut, heat, or weld containers. DO NOT reuse empty containers without commercial cleaning or reconditioning.

Conditions for safe storage, including any incompatibilities: Store in cool, dry and ventilated area away from heat sources and protected from sunlight in tightly closed original container. Keep air contact to a minimum. Store protected from heat, sparks and ignition sources and incompatible materials. Avoid contact with skin and eyes. Avoid inhalation of dust/mist/vapor. Do not store with incompatible materials like strong oxidizing agents & strong reducing agents. Keep away from heat and sources of ignition.

Temperature of Storage: Environmental.

Storage Pressure: Atmospheric.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low. Use mechanical handling to reduce human contact with the materials.

Engineering Controls: Ventilation should be provided to control exposure of workers and prevent health risks, and if necessary to reduce, prevent and control the generation of aerosols.

### PERSONAL PROTECTIVE EQUIPMENT

Eyes & Face: Chemical goggles and face shield is required.

Skin: In case of contact could occur, use protective gloves and long sleeves.

Respiratory: Should exposure by inhalation may occur and engineering, work practices or other means of exposure reduction are not adequate, respirators will be needed.

Other Precautions: Safety shower and eyewash station are necessary in the area of use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Clear Light yellow liquid

Odor: Ammonical

Odor threshold: Not available.

pH: < 6.5-8

Relative density: Not available.

Melting point/freezing point: Not available.

Initial boiling point and boiling range: Not available.

Flash point: Not available.

Auto-ignition temperature: Not available.

Decomposition temperature: Not available.

Upper/lower flammability or explosive limits: Not available.

Vapor pressure: Not available.

Vapor density: Not available.



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Evaporation rate: Not available.  
Flammability (solid, gas): Not available.  
Partition coefficient: n-octanol/water: Not available.  
Solubility in Water: Soluble  
Viscosity: Not available.

## 10. STABILITY AND REACTIVITY

Stable: Yes  
Hazardous Polymerization: Will not occur.  
Conditions to Avoid: Keep away from heat and sources of ignition.  
Hazardous Decomposition Products: CO, CO<sub>2</sub> sulfur oxides and nitrogen oxides  
Incompatible Materials: Strong oxidizing agents strong reducing agents.

## 11. TOXICOLOGICAL INFO

Carcinogenicity: This product (or any component in a concentration of 0.1% or greater) is not listed by NTP, IARC, OSHA OR THE DEPARTMENT OF THE ENVIRONMENT as a carcinogen.  
No further information is available.

## 12. ECOLOGICAL INFORMATION

Environmental Toxicity: Not available. The product can be harmful to ecology.

## 13. DISPOSAL

Empty Container: "Empty" containers retain product residue and can be dangerous. Empty drums should be completely drained, and sent to an authorized re-conditioner or scrap.  
General Comments: Discarded products, as sold, may be considered a hazardous waste. This material must be disposed of in accordance with local, state, and federal laws.

## 14. TRANSPORT INFORMATION

DOT - USA: Not regulated as dangerous goods.  
IMDG & ADR/RID: Not dangerous goods  
IATA: Not dangerous goods

## 15. REGULATORY INFO

No further information is available.

## 16 - Additional Information



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Disclaimer:

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*The information and recommendations set forth herein are presented in good faith and believed correct as of the date the SDS was created. It is compiled from various sources and it is not necessarily all inclusive nor fully adequate in every circumstance. In addition, these suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements applicable. This SDS is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. This shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

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