



# SAFETY DATA SHEET

P.O. Box 1603  
EUNICE, LA 70535  
866-457-0064 or 337-457-0064

## DEL SOAP STICK

Version Number: 01

### 1. - IDENTIFICATION

**Product identifier:**

**Trade Name:** Del Soap Stick

**Other means of identification** Not available.

**Recommended use** Foamer

**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**

**Distributor**

**Company name** Delta Drilling Products & Services, LLC

**Address** 154 Eastpark Drive  
P O Box 1603

Eunice, LA 70535

**Telephone** Phone: (866) 457-0064

**Emergency telephone number:** CHEMTREC (USA)  
Phone: (800) 424-9300

### 2. HAZARD(S) IDENTIFICATION

**Physical hazards** Not classified.

**Health hazards** Acute toxicity, oral Category 4

Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 1

**Environmental hazards** Hazardous to the aquatic environment, acute hazard Category 2

Hazardous to the aquatic environment, long-term hazard Category 2

**OSHA defined hazards** Not classified.

**Label elements**



**Signal word** Danger

**Hazard statement** Harmful if swallowed. Causes skin irritation. Causes serious eye damage. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

**Precautionary statement**

**Prevention** Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves. Wear eye/face protection.

**Response** If swallowed: Call a poison center/doctor if you feel unwell. If on skin: Wash with plenty of water. 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/doctor. Specific treatment (see this label). Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Collect spillage.

<b>Storage</b>	Store away from the incompatible materials.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known.
<b>Supplemental information</b>	None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixtures

Chemical name	Common name & synonyms	CAS number	%
Polyethylene glycol mono (nonyl phenol) ether		127087-87-0	40 - 60
Sulfonic Acids, C14-16-Alkane Hydroxy and C14-16-Alkene, Sodium Salts		68439-57-6	20 - 40
Other components below reportable levels			20 - 40

### 4. FIRST-AID MEASURES

<b>Inhalation</b>	Call a POISON CENTER or doctor/physician if you feel unwell. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed.
<b>Skin contact</b>	Immediately flush skin with plenty of water. Remove contaminated clothing, including shoes, after flushing has begun. Get medical attention if irritation develops and persists. Thoroughly wash (or discard) clothing and shoes before reuse.
<b>Eye Contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Get medical advice/attention if you feel unwell. If ingestion of a large amount does occur, call a poison control center immediately. Never give anything by mouth to a victim who is unconscious or is having convulsions. Do not induce vomiting without medical advice. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.
<b>Most important symptoms/effects, acute and delayed</b>	Not available.
<b>Indication of immediate medical attention and special treatment needed</b>	Symptoms may be delayed.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If you feel unwell, seek medical advice (show the label where possible). Show this safety datasheet to the doctor in attendance.

### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Water fog. Carbon dioxide (CO2). Alcohol resistant foam. Dry chemical powder.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

<b>Specific hazards arising from the chemical</b>	No unusual fire or explosion hazards noted.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters should wear full protective gear. Evacuate area and fight fire from a safe distance.
<b>Fire-fighting equipment/instructions</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. In the event of fire and/or explosion do not breathe fumes. ALWAYS stay away from tanks engulfed in flame. Move containers from fire area if you can do so without risk. Cool containers with flooding quantities of water until well after fire is out.
<b>General fire hazards</b>	This product is not flammable.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. Keep out of low areas. Ensure adequate ventilation. Ventilate closed spaces before entering them.
<b>Methods and materials for containment and cleaning up</b>	Prevent entry into waterways, sewers, basements or confined areas.  Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Clean contaminated surface thoroughly.  Small Spill: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.  Never return spills in original containers for re-use. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Do not contaminate water.

## 7. HANDLING AND STORAGE

<b>Precautions for safe handling</b>	<b>HANDLING:</b> Do not breathe dust from this material. In case of insufficient ventilation, wear suitable respiratory equipment. Keep formation of airborne dusts to a minimum. Provide appropriate exhaust ventilation at places where dust is formed. Guard against dust accumulation of this material. Do not get this material in contact with eyes. Wear personal protective equipment. Avoid prolonged exposure. Handle and open container with care. Practice good housekeeping. Avoid contact with skin and eyes. Wash thoroughly after handling.
<b>Conditions for safe storage, including any incompatibilities</b>	<b>STORAGE:</b> Store in a well-ventilated place. Guard against dust accumulation of this material. Store in a closed container away from incompatible materials. Use care in handling/storage.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Occupational exposure limits</b>	No exposure limits noted for ingredient(s).
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Appropriate engineering controls</b>	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye / face protection</b>	Wear safety glasses with side shields (or goggles) and a face shield.
<b>Hand protection</b>	Wear appropriate chemical resistant gloves.

<b>Skin protection</b>	Wear appropriate chemical resistant clothing.
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene considerations</b>	Keep away from food and drink. always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Cylindrical solid
<b>Physical state</b>	Solid.
<b>Form</b>	Solid.
<b>Color</b>	White, Red, or Blue
<b>Odor</b>	Soapy
<b>Odor threshold</b>	Not available.
<b>pH</b>	7
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling Point and boiling range</b>	Not available.
<b>Flash point</b>	Not available
<b>Evaporation rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit – Lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available
<b>Viscosity</b>	Not available

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	None under normal conditions.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	Nitrogen oxides (NOx). Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Ingestion</b>	Harmful if swallowed.
<b>Inhalation</b>	Prolonged inhalation may be harmful.
<b>Skin contact</b>	Causes skin irritation
<b>Eye contact</b>	Causes serious eye damage.

**Symptoms related to the physical, chemical and toxicological characteristics** Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

### Information on toxicological effects:

**Acute toxicity** Harmful if swallowed.

Components	Species	Test Results
Polyethylene glycol mono(nonyl phenol) ether (127087-87-0)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	2000mg/kg
<i>Oral</i>		
LD50	Rat	1310 mg/kg
Sulfonic Acids, C14-16 - Alkane Hydroxy and C14-16-Alkene, Sodium Salts (68439-57-6)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	6300 mg/kg
<i>Oral</i>		
LD50	Rat	2310 mg/kg

**Skin Corrosion/irritation** Causes skin irritation.

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

### Respiratory or skin sensitization

**Respiratory sensitization** Not available

**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, OR OSHA.

## OSHA Specifically Regulated Substances (29 CFR 1910.1001 – 1050)

Not listed.

<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects
<b>Specific target organ toxicity - single exposure</b>	Not classified.
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not available.
<b>Chronic effects</b>	Prolonged inhalation may be harmful.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Toxic to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.

Components	Species	Test Results
Polyethylene glycol mono(nonyl phenol) ether (127087-87-0)		
<b>Aquatic</b>		
Fish	LC50 Fish	1 - 10 mg/l, 96 ours
Sulfonic Acids, C14-16 - Alkane Hydroxy and C14-16-Alkene, Sodium Salts (68439-57-6)		
<b>Aquatic</b>		
Fish	LC50 Fish	5.5 mg/L, 96 Hours

<b>Persistence and degradability</b>	Not available.
<b>Bioaccumulative potential</b>	Not available.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Incinerate the material under controlled conditions in an approved incinerator. do not allow this material to drain into sewers/water supplies. Dispose in accordance with all applicable regulations. It is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets the criteria for hazardous waste.
<b>Hazardous waste code</b>	Not regulated.
<b>Waste from residues/ unused products</b>	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.
<b>Contaminated packaging</b>	Empty containers should be sent to an approved waste handling site for recycling or disposal.

## 14. TRANSPORT INFORMATION

<b>DOT</b>	Not regulated as dangerous goods.
<b>TDG</b>	Not regulated as dangerous goods.
<b>IATA</b>	Not regulated as dangerous goods.
<b>IMDG</b>	Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** This substance/mixture is not intended to be transported in bulk



Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)  
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. OTHER INFORMATION

**Issue Date** July-15-2015

**Version #** 01

**Disclaimer** The information in the sheet was written based on the best knowledge and experience currently available. THIS PRODUCT'S HEALTH AND SAFETY INFORMATION IS PROVIDED TO ASSIST OUR CUSTOMERS IN ASSESSING COMPLIANCE WITH HEALTH, SAFETY AND ENVIRONMENTAL REGULATIONS. THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE TO US AND IS BELIEVED TO BE ACCURATE, ALTHOUGH NO GUARANTEE OR WARRANTY IS PROVIDED OR IMPLIED BY THE COMPANY IN THIS RESPECT. SINCE THE USE OF THIS PRODUCT IS WITHIN THE EXCLUSIVE CONTROL OF THE USER, IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE CONDITIONS OF SAFE USE. SUCH CONDITIONS MUST COMPLY WITH ALL GOVERNMENTAL REGULATIONS.