

# SAFETY DATA SHEET

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

## DEL DMD

### 1. - IDENTIFICATION

#### Identification

Product Name: Drilling Mud Detergent

#### Additional identification

Chemical Name: Proprietary Blend

Chemical Family: Diethanolamine

#### Recommended use and restriction on use

Recommended use: Not determined.

Restriction on use: Not determined.

#### Details of the supplier of the safety data sheet

##### Supplier

Company name

Delta Drilling Products & Services, LLC

Address:

154 Eastpark Drive

Eunice, LA 70535

Telephone

866-457-0064 or 337-457-0064

E-mail

deltaproducts@bellsouth.net

#### Emergency telephone number:

**FOR TRANSPORTEMERGENCY CALL CHEMTREC (+1) 7035273887**

### 2. - HAZARD(S) IDENTIFICATION

#### Hazard Classification

##### Health Hazards

Aspiration Hazard

Irritant (skin and eye), skin sensitizer

#### Hazard Symbol:



#### Hazard Statement

**Eyes:** Will irritate eyes.

**Skin:** Upon prolonged or repeated contact, may cause irritation.

**Inhalation:** Prolonged exposure to vapor may cause irritation.

**Ingestion:** Low oral toxicity. May cause gastrointestinal disturbance or discomfort

**Storage:** Store locked up.

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

Other hazards which do not result in GHS classification: None identified.

### 3. – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	% by weight
Amides, coco, n,n-bis(hydrosyethyl)	68603-42-9	4.3-4.40.0005
Diethanolamine	111-42-2	0.4
1,2,3-Propanetriol	56-81-5	0.2-0.3

### 4. – FIRST-AID MEASURES

Ingestion: Do NOT induce vomiting. Aspiration of material due to vomiting can cause chemical pneumonitis which can be fatal. If vomiting occurs naturally, the casualty should lean forward to reduce the risk of aspiration. Immediately call a POISON CENTER/doctor.

Inhalation: Remove exposed person to fresh air if adverse effects are observed.

Skin Contact: Wash with soap and water. If skin irritation occurs, get medical attention.

Eye contact: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses.

Most important symptoms/effects, acute and delayed

Symptoms: See section 11.

Indication of immediate medical attention and special treatment needed

Treatment: Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

General Fire Hazards: No unusual fire or explosion hazards noted.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: CO<sub>2</sub>, dry chemical, foam, water spray, water fog.

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

Specific hazards arising from the chemical: A solid stream of water will spread the burning material. Material creates a special hazard because it floats on water. See section 10 for additional information.

Special protective equipment and precautions for firefighters

Special fire fighting procedures: No data available

Special protective: Recommend wearing self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment.

Methods and material for containment and cleaning up:

Dike far ahead of larger spill for later recovery and disposal. Pick up free liquid for liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material.

## 7. HANDLING AND STORAGE

Precautions for safe handling

Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate personal protective equipment.

Maximum Handling Temperature:

Not determined.

Conditions for safe storage, including any incompatibilities

Store away from incompatible materials. See section 10 for incompatible materials.

Maximum Storage Temperature:

Not determined.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:

Occupational Exposure Limits

None of the components have assigned exposure limits.

Appropriate engineering controls:

No special requirements under ordinary conditions of use and with adequate ventilation.

Individual protection measures, such as personal protective equipment

General information:

Use personal protective equipment as required.

Eye/face protection:

If contact is likely, safety glasses with side shields are recommended.

Skin Protection

Hand Protection:

Suitable gloves can be recommended by the glove supplier.

Other:

No data available.

Respiratory Protection:

Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator.

Hygiene measures:

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Amber Liquid

Boiling Point:

>100°C

Melting Point:

<0°C

Sp. Gravity (water=1):

1.02 – 1.03

Vapor Pressure(mm Hg/20°C):

>1.0

Vapor Density (Air-1):

ND

Solubility in Water (% by weight):

Soluble

pH:

NA

% Volatiles by Vol (at 20°C):

ND

## 10. STABILITY AND REACTIVITY

Reactivity:

No data available.

Chemical Stability:	Material is stable under normal conditions.
Possibility of hazardous reactions:	Will not occur.
Conditions to avoid:	Not determined.
Incompatible Materials:	Oxidizing materials may cause exothermic reaction.
Hazardous Decomposition Products:	Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, and other products of incomplete combustion.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

Inhalation :	No data available.
Ingestion:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.

### Information on toxicological effects

#### Acute toxicity

##### Oral

Product: Not classified for acute toxicity based on available data.

##### Dermal

Product: Not classified for acute toxicity based on available data.

##### Inhalation

Product: Not classified for acute toxicity based on available data.

##### Skin Corrosion/Irritation:

Product: Not classified as a primary skin irritant.

##### Serious Eye Damage/Eye Irritation:

Product: Remarks: Not classified as a primary eye irritant.

##### Respiratory sensitization:

No data available

##### Skin sensitization:

No data available

##### Specific Target Organ Toxicity – Single Exposure:

No data available

##### Aspiration Hazard:

Product: May be fatal if swallowed and enters airways.

##### Chronic Effects

Carcinogenicity: No data available

##### IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

##### US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified

##### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified

##### Germ Cell Mutagenicity:

No data available

##### Reproductive toxicity:

No data available

##### Specific Target Organ Toxicity – Repeated Exposure:

No data available

Reportable Quantity:

EPA 40 CFR 302 (CERCLA 102)

NA

Threshold Planning Quantity:

EPA 40 CFR 355 (SARA 301-304): NA

Toxic Chemical Release Reporting:

EPA 40 CFR 372 (SARA 311-313): NA

## 12. - ECOLOGICAL INFORMATION

### Ecotoxicity

Ingredient Name	Species	Period	Result
Diethanolamine	Pimephales promelas (LC50)	96 hours	100 mg/l
	Daphia magna (LC50)	96 hours	100 mg/l
	Pimephales promelas (LC50)	96 hours	>100 mg/l
	Daphia magna (LC50)	96 hours	>100 mg/l
	Pimephales promelas (LC50)	96 hours	1,370 mg/l
	Pimephales promelas (LC50)	96 hours	1,480 mg/l
1,2,3-Propanetriol	Oncorhynchus mykiss (LC50)	96 hours	54,000 mg/l

### Aquatic Invertebrates

No data available

### Toxicity to Aquatic Plants

No data available

### Toxicity to soil dwelling organisms

No data available

### Sediment Toxicity

No data available

### Toxicity to Terrestrial Plants

No data available

### Toxicity to Above-Ground Organisms

No data available

### Toxicity to microorganisms

No data available

### Persistence and Degradability

#### Biodegradation

No data available

### Bioaccumulative Potential

#### Bioconcentration Factor (BCF)

No data available

#### Partition Coefficient n-octanol/water (log Kow)

No data available

### Mobility:

No data available

### Other Adverse Effects:

No data available

## 13. DISPOSAL CONSIDERATIONS

### Disposal instructions:

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Since emptied containers retain product residue, follow label warnings even after container is emptied.

## 14. TRANSPORT INFORMATION

- DOT  
Not regulated.
- IMDG  
Not regulated.
- IATA  
Not regulated.
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code  
None known.
- Shipping descriptions may vary based on mode of transport, quantities, temperature of the material, package size and/or origin and destination. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. For transportation, steps must be taken to prevent load shifting or materials falling, and all relating legal statutes should be obeyed. Review classification requirements before shipping materials at elevated temperatures.

## 15. REGULATORY INFORMATION

### US Federal Regulations

TSCA Section 12 (b) Export Notification (40 CFR 707, Supt. D)

None present or none present in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate

(Acute) Health

Hazards

SARA 302 Extremely Hazardous Substance

SARA 304 Emergency Release Notification

SARA 311/312 Hazardous Chemical

SARA 313 (TRI Reporting)

This product may contain chemical(s) regulated under the Superfund Amendments and Reauthorization Act (SARA). Additional information can be received upon request.

### US State Regulations

US. California Proposition 65

No ingredient regulated by CA Prop 65 present.

### Inventory Status

Australia (AICS)

All components are in compliance with chemical notification requirements in Australia.

Canada (DSL/NDSL)

All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List.

China (IECSC)

All components of this product are listed on the Inventory of Existing Chemical Substances in China.

European Union (REACH)

To obtain information on the REACH compliance status of this product, please e-mail

[REACH@SDSInquiries.com](mailto:REACH@SDSInquiries.com).

Japan (ENCS)

All components are in compliance with the Chemical Substances Control Law of Japan.

Korea (ECL)

This product requires notification before sale in Korea.

New Zealand (NZIoC)

All components are in compliance with chemical notification requirements in New Zealand.

Philippines (PICCS)

All components are in compliance with the Philippines Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 (R.A. 6969).

Switzerland (SWISS)

This product contains a substance that is not listed on the Switzerland Inventory of Notified New Substances.

Taiwan (TCSCA)

This product requires notification before sales in Taiwan.

United States (TSCA)

All components of this material are on the US TSCA Inventory.

The information that was used to confirm the compliance status of this product may deviate from the chemical information shown in Section 3.

**16. OTHER INFORMATION**

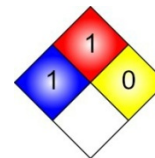
HMIS Hazard ID

Health	1
Flammability	1
Physical Hazards	0

Hazard rating: 0 – Minimal; 1 – Slight; 2 – Moderate; 3 – Serious; 4 – Severe; RNP – Rating not possible; \*Chronic health effect

NFPA Hazard ID

Flammability
Health
Reactivity
Special hazard



Hazard rating: 0 – Minimal; 1 – Slight; 2 – Moderate; 3 – Serious; 4 – Severe; RNP – Rating not possible

Issue Date: 03/10/2017

Version #: 1.1

Source of information: Internal company data and other publically available resources.

Further Information: Contact supplier ( see Section 1)

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