



MATERIAL SAFETY DATA SHEET

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

DEL DEFOAM

SECTION I - IDENTIFICATION

Manufacturer's Name: Delta Drilling Products & Services, LLC
Physical Address: 154 Eastpark Drive
Eunice, LA 70535
Emergency Number: 866-457-0064 or 337-457-0064
Product Name(s): Del DeFoam
Chemical Family: Emulsified Blend of Food Grade Esters.
Chemical Formula: Proprietary

SECTION II - HAZARDOUS COMPONENTS

Component (CAS Registry No.)	WT.%	AGGIH TLV	OSHA PEL
None			

SECTION III - PHYSICAL DATA

Appearance & Odor: Creamy off white color with no odor
Molecular Weight: N/A
Boiling Point (Degrees Fahrenheit): >300° F
Melting Point: N/A
Vapor Pressure (mm of Mercury): N/A
Specific Gravity (Water = 1): 1.00 - 1.02
Vapor Density (Air = 1): >1
Percent Volatile (by Weight): 1
pH: N/A
Solubility In Water: Dispersible
Evaporation Rate (Butyle Acetate = 1): 0>1

SECTION IV - FIRE & EXPLOSION HAZARD DATA

Flash Point: >360°F
Extinguishing Media: N/A
Flammable Limits (Percent by Volume): LOWER: N/A UPPER: N/A
Special Fire Fighting Procedures & Equipment: N/A
Unusual Fire & Explosion Hazards: N/A
Hazardous Combustion Products: N/A

SECTION V - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: N/A
Incompatibility (Materials to Avoid): Strong oxidizers
Hazardous Decomposition Products: N/A

SECTION VI - HEALTH HAZARD INFORMATION

Exposure From Routine Use:	No health hazards noted.
Effects of Overexposure:	No health hazards noted.
Probable Routes of Exposure:	Skin & Eyes
Emergency and First Aid Procedures:	
Eye Contact:	No significant health hazards identified. Flush eyes with plenty of water. Use of eye protection is good industrial practice.
Skin Contact:	No significant health hazards identified. Wash exposed skin with soap and water. Use of protective gloves and clothing is good industrial practice.
Inhalation:	No significant health hazards identified. If adverse effects occur, remove to uncontaminated area. Get medical attention.
Ingestion:	No significant health hazards identified.

SECTION VII - TOXICITY DATA

Oral:	N/A
Dermal:	N/A
Inhalation:	N/A
Carcinogenicity:	Not listed on NTP, OSHA, ACGIH, or IARC
Other Pertinent Data:	N/A

SECTION VIII - SPECIAL PROTECTION INFORMATION
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Personal Protective Equipment:	
Protective Gloves:	Rubber Gloves
Eye Protection:	Safety Glasses
Respiratory Protection (Specify Type):	N/A
Other Protective Equipment:	N/A
Ventilation:	
Local Exhaust:	N/A
Mechanical (General):	N/A
Special:	N/A

SECTION IX - SPILL, LEAK AND DISPOSAL PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled:	Contain on an absorbent material (e.g. sand, sawdust, dirt, clay).
Waste Disposal Methods:	Disposal must be in accordance with applicable federal, state, or local regulations. Enclosed-controlled incineration is recommended unless directed otherwise by applicable ordinances.
Clean Water Act Requirements:	N/A
Resource Conservation and Recovery Act (RCRA) Requirements:	N/A

SECTION X - HAZARD RATINGS

<u>NFPA Hazard Ratings</u>	Product ID
4 – Extreme	Fire: 1
3 – High	Health: 1
2 – Moderate	Reactivity: 0

1 – Slight
0 – Insignificant

Special: 0

HMIS Hazard Index (Hazardous Materials Identification System)

4 – Severe Health: 1
3 – Serious Flammability: 1
2 – Moderate Reactivity: 0
1 – Slight Personal Protection: C
0 – Minimal

Letter Designations of Personal Protective Equipment

Safety Glasses. A
Safety Glasses, Gloves. B
Safety Glasses, Gloves, Synthetic Apron. C
Face Shield, Gloves, Synthetic Apron D
Safety Glasses, Gloves, Dust Respirator. E
Safety Glasses, Gloves, Synthetic Apron, Dust Respirator. G
Safety Glasses, Gloves, Vapor Respirator H
Plash Goggles, Gloves, Synthetic Apron, Vapor Respirator. I
Safety Glasses, Gloves, Combo Dust & Vapor Respirator. J
Airline Hood or Mask, Gloves, Full Protection Suite, Boots. K
Situations Requiring Specialized Handling X

SECTION XI - REGULATORY INFORMATION

USDA: N/A
FDA: N/A
CPSC: N/A
TSCA: Components listed and reported with provisions outlined in Toxic Substances Control Act, 15 U.S.C
DOT: Non-Regulated Liquid, N.O.S

Proper Shipping Name: Non-Regulated Liquid, N.O.S. (Del DeFoam)
Hazard Class: N/A
Label Required: No
Identification No.: N/A
Other Pertinent Information: N/A

EPA: Superfund amendments & Re-authorization Act (SARA) Title III; Section 313, Supplier Notification. Not listed on 40 CFR 372.45 Supplier Notification Requirement listing (7-1-89) Edition.

SECTION XII - SPECIAL PRECAUTIONS & COMMENTS

Precautions To Be Taken In Handling And Storing: No Special Requirements
Other Precautions: Keep away from children. Product if for industrial use only
Registrations/Certifications: N/A
Effective Date: June 4, 2004 Supercedes any previous MSDS

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