



FRANCIS DRILLING FLUIDS, LTD.

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Trade Name(s): DME

Generic Name(s):

Chemical Name(s): Proprietary Mixture of surfactants

Francis Drilling Fluids, LTD.
P.O. Box 1694
Crowley, LA 70527-1694

Emergency/Telephone No.: 800-960-6610
337-783-8685
Hazardous Materials No.: 800-255-3924
Poison Control Center No.: 800-256-9822

II. HAZARDOUS INGREDIENTS

Ingredient	CAS No.	%	Hazard
No hazardous ingredients			

III. NFPA/HMIS HAZARD IDENTIFICATION SYSTEM

0=LEAST 1=SLIGHT 2=MODERATE 3=HIGH 4 =EXTREME

Health: 1

Fire: 0

Reactivity: 1

IV. PHYSICAL DATA

Boiling Point (°F): NA	Specific Gravity (H ₂ O=1): ND
Vapor Pressure (mm. Hg): NA	Melting Point: ND
Vapor Density (Air = 1): NA	Evaporation Rate: NA
Solubility in Water: ND	pH: NA
Density (at 20° C): ND	Odor: Odorless
Appearance: Clear	

V. FIRE AND EXPLOSION DATA

Flash Point: +200° F PMCC	Flammable Limits: LEL: ND UEL: ND
Special Fire Fighting Procedures: ND	
Unusual Fire and Explosion Hazards:	
Extinguishing Media: Water, carbon dioxide, dry or chemical foam are safe to use.	

VI. REACTIVITY

Stability: Stable

Hazardous Polymerization: No polymerization.

Incompatibility: ND

Hazardous Decomposition: Does not decompose.

VII. HEALTH HAZARD INFORMATION

Routes of Exposure and Effects:

Skin: Skin irritant.

Eyes: ND

Inhalation: ND

Ingestion: ND

Permissible Exposure Limits: (for air contaminants) ND

OSHA PEL (8hr. TWA): ND

ACGIH TLV: ND

Carcinogenicity:

Listed By NTP: Not listed

Listed By: IARC: Not listed

Listed By OSHA: Not listed

Acute Oral LD50:

Acute Dermal LD50:

Aquatic Toxicology LC50:

Emergency and First Aid Procedures:

Skin: Wash with soap and water.

Eyes: Flush with water and get medical attention.

Ingestion: ND

Inhalation: ND

Additional Health Hazard Information::

VIII. HANDLING AND USE PRECAUTIONS

Steps to be Taken if Material is Released or Spilled: Flush with detergent-water mixture.

Waste Disposal Methods: Any method for the disposal of chemical wastes subject to regulations.

Handling and Storage Precautions: ND

IX. INDUSTRIAL HYGIENE CONTROL MEASURES

Ventilation Requirements: None given.

Respirator: None given.

Eye Protection: Wear face shield or goggles.

Gloves: None given.

Other Protective Clothing or Equipment:

X. SPECIAL PRECAUTIONS

XI. ENVIRONMENTAL/SAFETY REGULATION

DEPARTMENT OF TRANSPORTATION

Shipping Name: Not restricted

Hazard Class: Nonhazardous

Hazardous Substance: NA

Cautionary Labeling: None required

NA=Not Applicable; ND=Not Determined or No Data

Date Prepared: July 21, 1995

File Name: dme

The data presented is true and correct to the best of our knowledge and belief; however, neither seller nor preparer make any warranties, express or implied, concerning the information presented. The user is cautioned to perform his own hazard evaluation and to rely upon his own determinations.