



# FRANCIS DRILLING FLUIDS, LTD.

## MATERIAL SAFETY DATA SHEET

### I. PRODUCT IDENTIFICATION

Trade Name(s): Aluminum Stearate

Generic Name(s):

Chemical Name(s): Aluminum Stearate

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: 0

Fire: 1

Reactivity: 0

### IV. PHYSICAL DATA

Boiling Point (°F): NA	Specific Gravity (H <sub>2</sub> O=1): 1.01
Vapor Pressure (mm. Hg): NA	Melting Point: ND
Vapor Density (Air = 1): NA	Evaporation Rate: NA
Solubility in Water: Insoluble	pH: NA
Density (at 20° C): Bulk Density 18.8 lb/ft <sup>3</sup>	Odor: Odorless
Appearance: White powder	

### V. FIRE AND EXPLOSION DATA

Flash Point: NA	Flammable Limits: LEL: ND UEL: ND
Special Fire Fighting Procedures: None	
Unusual Fire and Explosion Hazards: High concentrations of dust may present dust-explosion hazard.	
Extinguishing Media: Water, carbon dioxide, dry or chemical foam are safe to use.	

ALUMINUM STEARATE

## VI. REACTIVITY

Stability: Stable

Hazardous Polymerization: No polymerization.

Incompatibility: Oxidizer.

Hazardous Decomposition: Does not decompose.

## VII. HEALTH HAZARD INFORMATION

Routes of Exposure and Effects:

Skin: None toxic by any route of work exposure.

Eyes: None toxic by any route of work exposure.

Inhalation: None toxic by any route of work exposure.

Ingestion: None toxic by any route of work exposure.

Permissible Exposure Limits: (for air contaminants)

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: None required

Skin: None required

Eyes: None required

Ingestion: None required

Inhalation: None required

Additional Health Hazard Information::

## VIII. HANDLING AND USE PRECAUTIONS

Steps to be Taken if Material is Released or Spilled: May be swept or shoveled into waste container.

Waste Disposal Methods: ND

Handling and Storage Precautions: Store in cool, dry area.

**IX. INDUSTRIAL HYGIENE CONTROL MEASURES**

Ventilation Requirements: None required.

Respirator: None required.

Eye Protection: None required.

Gloves: None required.

Other Protective Clothing or Equipment: None required.

**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: Stearate

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.