



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 ₂ 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 ³ | 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.