



# FRANCIS DRILLING FLUIDS, LTD.

## MATERIAL SAFETY DATA SHEET

### I. PRODUCT IDENTIFICATION

Trade Name(s): SOLTEX

Generic Name(s):

Chemical Name(s): Sodium Asphalt Sulfonate

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: 0

Reactivity: 0

### IV. PHYSICAL DATA

Boiling Point (°F): NA	Specific Gravity (H <sub>2</sub> O=1): 0.98
Vapor Pressure (mm. Hg): NA	Melting Point: ND
Vapor Density (Air = 1): NA	Evaporation Rate: NA
Solubility in Water: At 20° C: Appreciable	pH: NA
Density (at 20° C): NA	Odor: ND
Appearance: Brown to Black	

### V. FIRE AND EXPLOSION DATA

Flash Point: NA	Flammable Limits: LEL: ND UEL: ND
Special Fire Fighting Procedures: None required.	
Unusual Fire and Explosion Hazards: None	
Extinguishing Media: Water, carbon dioxide, dry or chemical foam are safe to use.	

## VI. REACTIVITY

Stability: Stable

Hazardous Polymerization: No polymerization.

Incompatibility: Acid

Hazardous Decomposition: Does not decompose.

## VII. HEALTH HAZARD INFORMATION

Routes of Exposure and Effects:

Skin: Moderate irritant.

Eyes: Moderate irritant.

Inhalation: Excessive inhalation of dust may be irritating to upper respiratory tract.

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. If irritation develops, seek medical attention.

Eyes: Immediately flush eyes with running water for 15 minutes. If irritation develops, seek medical attention.

Ingestion: Dilute with two glasses of water and induce vomiting. If symptoms continue or develop, seek medical assistance.

Inhalation: Remove from exposure if symptoms develop, seek medical attention.

Additional Health Hazard Information::

## VIII. HANDLING AND USE PRECAUTIONS

Steps to be Taken if Material is Released or Spilled: Sweep up. No special precautions required.

Waste Disposal Methods: Place in approved disposal facility.

Handling and Storage Precautions: Store in a dry area.

## IX. INDUSTRIAL HYGIENE CONTROL MEASURES

Ventilation Requirements: Mechanical ventilation is recommended.

Respirator: NIOSH approved respirator may be required if high airborne concentrations are experienced.

Eye Protection: Goggles when airborne concentrations occur.

Gloves: Protective gloves are recommended for prolonged skin contact.

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 24, 1995

File Name: Soltex

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.