



# FRANCIS DRILLING FLUIDS, LTD.

## MATERIAL SAFETY DATA SHEET

### I. PRODUCT IDENTIFICATION

Trade Name(s): Pheno Seal

Generic Name(s): (Formica) Thermoset Plastic Laminates

Chemical Name(s): Melamine & Phenolic Resins - Crosslinked

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): 1.2
Vapor Pressure (mm. Hg): NA	Melting Point: ND
Vapor Density (Air = 1): NA	Evaporation Rate: NA
Solubility in Water: NA	pH: NA
Density (at 20° C): NA	Odor: None
Appearance: Brown plastic flakes	

### V. FIRE AND EXPLOSION DATA

Flash Point: NA	Flammable Limits: LEL: ND UEL: ND
Special Fire Fighting Procedures: NA	
Unusual Fire and Explosion Hazards: NA	
Extinguishing Media: Water spray, CO <sub>2</sub> , foam.	

PHENO SEAL

## VI. REACTIVITY

Stability: Stable

Hazardous Polymerization: No polymerization.

Incompatibility: ND

Hazardous Decomposition: ND

## VII. HEALTH HAZARD INFORMATION

Routes of Exposure and Effects:

Skin: None

Eyes: None

Inhalation: None

Ingestion: None

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: ND

Eyes: Rinse with water.

Ingestion: ND

Inhalation: Remove to fresh air.

Additional Health Hazard Information::  
Material is non-toxic inert.

## VIII. HANDLING AND USE PRECAUTIONS

Steps to be Taken if Material is Released or Spilled: Sweep up and dispose of spills.

Waste Disposal Methods: Bury in approved land fills.

Handling and Storage Precautions: Normal precautions taken when handling.

## IX. INDUSTRIAL HYGIENE CONTROL MEASURES

Ventilation Requirements: Local exhaust

Respirator: Dust mask - nuisance dust.

Eye Protection: Safety eyewear.

Gloves: NA..	
Other Protective Clothing or Equipment: None required.	
<b>X. SPECIAL PRECAUTIONS</b>	
<b>XI. ENVIRONMENTAL/SAFETY REGULATION</b>	
<b>DEPARTMENT OF TRANSPORTATION</b>	
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: PhenoSeal

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.