



FRANCIS DRILLING FLUIDS, LTD.

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Trade Name(s): Supertron S 87

Generic Name(s):

Chemical Name(s): Chemical Family: Corrosion Inhibitor Chemical Formula: Proprietary

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 |
|------------|---------|---|--------|
| None | | | |

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): ND | Specific Gravity (H ₂ O=1): 1.27 - 1.29 |
| Vapor Pressure (mm. Hg): NA | Melting Point: NA |
| Vapor Density (Air = 1): ND | Evaporation Rate: NA |
| Solubility in Water: Complete | pH: 5.6 - 5.9 |
| Density (at 20° C): ND | Odor: No distinct odor |
| Appearance: Clear liquid | Freezing Point: ND |

V. FIRE AND EXPLOSION DATA

| | |
|---|---|
| Flash Point: >200°F | Flammable Limits: LEL: ND UEL: ND |
| Special Fire Fighting Procedures: ND | |
| Unusual Fire and Explosion Hazards: None. | |

Extinguishing Media: Water fog or spray, foam, dry powder, carbon dioxide (CO2)

VI. REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: Oxidizers or oxidizing materials.

Hazardous Decomposition: From fire: Smoke, Carbon Dioxide, Carbon Monoxide.

VII. HEALTH HAZARD INFORMATION

Routes of Exposure and Effects:

Skin: Irritant

Eyes: Irritant

Inhalation: ND

Ingestion: Irritant

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 off thoroughly with soap and water.

Eyes: Flush with large amounts of water for 15 minutes and get medical attention.

Ingestion: If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air if affected by inhalation of vapor or spray mist.

Additional Health Hazard Information:.

VIII. HANDLING AND USE PRECAUTIONS

Steps to be Taken if Material is Released or Spilled: In case of spillage, absorb with inert material and dispose in accordance with applicable regulations. Keep container closed when not in use.

Waste Disposal Methods: Industrial waste, follow all applicable Federal, State and Local regulations.

Handling and Storage Precautions: No special storage requirements.

IX. INDUSTRIAL HYGIENE CONTROL MEASURES

Ventilation Requirements: Local exhaust recommended.

Respirator: No anticipated need.

Eye Protection: Use goggles or face shield if splashing is likely.

Gloves: Impervious gloves.

Other Protective Clothing or Equipment: Safety glasses, gloves.

X. SPECIAL PRECAUTIONS

Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

XI. ENVIRONMENTAL/SAFETY REGULATION

TSCA: All ingredients in this product are on the Toxic Substance Control Act (TSCA) Inventory List, 15 U.S.C.

| | |
|-----------------------------------|------|
| EPA Acute | Yes |
| EPA Chronic | No |
| EPA Ignitability | No |
| EPA Reactivity | No |
| EPA Sudden Release of Pressure | No |
| CERCLA RQ Value | None |
| SARA TPQ | None |
| Section 313 | None |

DEPARTMENT OF TRANSPORTATION

Shipping Name: Non-Regulated

Hazard Class: Nonhazardous

Hazardous Substance: None

Cautionary Labeling: None

Placard: None

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

Date Prepared: August 7, 1995

File Name: Supertron S 87

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.