



FRANCIS DRILLING FLUIDS, LTD.

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Trade Name(s): Salt

Generic Name(s):

Chemical Name(s): Sodium Chloride

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): 2670°F	Specific Gravity (H ₂ O=1): 2.16
Vapor Pressure (mm. Hg): NA	Melting Point: ND
Vapor Density (Air = 1): NA	Evaporation Rate: NA
Solubility in Water: At 20° C: Freely soluble.	pH: 6.7 - 7.3
Density (at 20° C): Bulk density 135.4 lb/ft ³	Odor: Odorless
Appearance: White	

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.	

SALT

VI. REACTIVITY

Stability: Stable

Hazardous Polymerization: No polymerization.

Incompatibility: Acid

Hazardous Decomposition: Does not decompose.

VII. HEALTH HAZARD INFORMATION

Routes of Exposure and Effects: Nontoxic

Skin: None

Eyes: Irritant

Inhalation: None.

Ingestion: Gastrointestinal irritation.

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: None required..

Eyes: Flush with water.

Ingestion: None required.

Inhalation: None required.

Additional Health Hazard Information::
None required.

VIII. HANDLING AND USE PRECAUTIONS

Steps to be Taken if Material is Released or Spilled: If dry spill sweep up into waste container.

Waste Disposal Methods: No special procedures.

Handling and Storage Precautions: Store in a 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 24, 1995

File Name: Salt

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.