



MATERIAL SAFETY DATA SHEET

NFS-VISCAPSULE™

I. PRODUCT AND COMPANY IDENTIFICATION

Product Name: NFS-VISCAPSULE™ **Date Prepared:** March, 2007
Chemical Name: Nonionic/anionic Polymer Blend
Chemical Family: Drilling Fluid Additive

Supplier: New Fluid Solutions, Inc.
6161 Savoy Ste 248
Houston, TX 77036
Information Telephone: 713-780-3600
Emergency Telephone: CHEMTREC 800-424-9300
www.newfluid.com

II. COMPOSITION

Material or Component	CAS Number	OSHA PEL	Percentage
Select Nonionic/Anionic Polymer Blend	NA	NA	100%

III. HAZARDS IDENTIFICATION

Immediate Health Effects

Product may be irritating to eyes, skin and upper respiratory tract.

Eyes: May cause irritation.

Skin: Prolonged contact may cause irritation.

Ingestion: Not anticipated route of exposure.

Inhalation: May cause irritation to respiratory tract.

Chronic Health Effects

None known. Not listed as carcinogen by IARC, OSHA or NTP.

IV. FIRST AID MEASURES

Eyes: Remove contact lenses if worn. Wash thoroughly with large amounts of running water for at least 15 minutes. Get medical attention if irritation develops.

Skin: Wash exposed area with soap and water.

Ingestion: If large amounts were ingested, give water to drink. Do not induce vomiting. Get medical advice.

Inhalation: Remove person to fresh air. Get medical attention for any breathing difficulty.

V. FIRE AND EXPLOSION DATA

Flashpoint: Not applicable
Flammable Limits: Not applicable
Extinguishing Media: Water spray, CO2, dry powder or foam

Special Fire Fighting Procedures: Evacuate all unnecessary personnel. Wear appropriate safety equipment for fire conditions.

Unusual Fire and Explosion Hazard: Dust – air mixtures may be explosive.

VI. ACCIDENTAL RELEASE MEASURES

Release or Spill Contain, collect and place in suitable container for reuse or disposal.

Personal Precautions Wear appropriate protective equipment.

Environmental Precautions Keep out of sewers and waterways.

VII. HANDLING AND STORAGE

Handling Handle only in well ventilated areas. Avoid creating dusty conditions. Avoid breathing dust.

Storage Store in a cool dry place. Keep away from oxidizing agents, ignition sources.

VIII. EXPOSURE CONTROL/PERSONAL PROTECTION

Airborne Exposure Limits: None

Ventilation Requirements: If handled in a confined space, local exhaust and ventilation system is recommended to control below recommended exposure levels.

Respiratory Protection: Use NIOSH approved nuisance dust respirator.

Eye Protection: Use safety glasses with side shield. Maintain eye wash station in work area.

Skin Protection: Use long-sleeved clothing and work gloves.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Powder

Color White

Odor None

pH 4% solution – 5.0-8.0

Density 30-50 lbs/cu.ft.

Boiling Point Not applicable

Flash Point Not applicable

Explosion Limits (%) Minimum explosive concentration of a dust cloud is 0.4 oz/cu.ft.

Solubility in Water Complete

Vapor Density (Air=1) Not applicable

X. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use and storage.

Materials to Avoid: Avoid excessive heat, ignition sources and strong oxidants.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: Oxides of carbon.

XI. TOXICOLOGICAL INFORMATION

No acute toxicity data is available for product or components. Ingredients are not listed as carcinogenic by IARC, OSHA or NTP.

XII. ECOLOGICAL INFORMATION

No ecological information is available on this product.



XIII. DISPOSAL

Dispose of in accordance with all local, state and federal regulations.

XIV. TRANSPORTATION INFORMATION

UN Proper Shipping Name: Not regulated as hazardous by DOT
UN Label: None
UN Identification Number: None
Hazardous Ingredients: None
Placards: None
Reportable Quantity: None

XV. REGULATORY INFORMATION

CERCLA: Not subject to reporting
TSCA Listed: Yes
SARA Title III Section 302: Not listed
SARA Title III Section 311/312: No
SARA Title III Section 313: No

XVI. OTHER INFORMATION

NFPA Hazard Codes: Health: 1; Flammability: 0; Reactivity: 0, Special Hazards: 0

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