



MATERIAL SAFETY DATA SHEET

Preparation Date: Wednesday, May 6, 2009 **Revision Number:** N/A

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: EnerDrill QW 100F
Chemical Name: Proprietary Information
Manufacturers Name: Rapid Energy Services, LLC
Manufacturers Address: 1424 S. Hugh Wallis Rd. Lafayette, LA 70508
Emergency Telephone Number: (Chem Tel) 1-888-255-3924

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	CAS Number	%	PEL/TWA/TLV
Proprietary emulsifier	-	>98%	Not established.

The criteria for listing components in the composition section are as follows: Carcinogens are listed when present at 0.1% or greater. Non-hazardous components may be listed at 3.0% or greater if not proprietary in nature. This is not intended to be complete compositional disclosure. Refer to Section 14 for applicable states right to know and other regulatory information.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This material is not considered hazardous by OSHA Hazard Communication Standard (29 CFR 1910.1200).

Principle Routes of Exposure: Eye, Skin, Ingestion

Potential Health Effects

Eyes: May cause temporary irritation.

Skin: Not irritating to the skin.

Inhalation: No evidence of adverse effects.

Ingestion: No hazards from ingestion incidental to industrial exposure.

4. FIRST AID MEASURES

Eye Contact: Gently rinse eye with cool, water for 15 to 20 minutes.

Skin Contact: Wash exposed skin with soap and water.

Inhalation: Remove from area of exposure.

Ingestion: Give one or two glasses of water to drink. Do not induce vomiting. Seek medical attention if symptoms occur.

5. FIRE-FIGHTING MEASURES

Flash Point: >175°C (Open Cup)

Flammable Limits: Not established.

Extinguishing Media: Dry chemical foam, CO₂, water spray (fog).

Hazardous Combustion Products: None.

6. ACCIDENTAL RELEASE MEASURES

Methods for Clean-up: Collect and dispose spilled material. Do not dispose in sinks, drains or waterways.

7. HANDLING AND STORAGE

Handling and Storage: Store in closed containers between 50°F and 120°F. Keep away from oxidizing agents, excessive heat, and ignition sources. Do not puncture, drag or slide container. Drum is not a pressure vessel; never use pressure to remove product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: A source of clean water should be available in the work area for flushing eyes and skin.

Personal Protective Equipment

Eye/Face Protection: Safety glasses, goggles or face shield

Skin Protection: Gloves

Respiratory Protection: Particle mask to protect inhalation of dust.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White, waxy flakes

Physical State: Solid

Specific Gravity: Not applicable

Vapor Pressure, mm Hg: <1

Vapor Density, (Air = 1) >1

Water Solubility: Soluble

10. STABILITY AND REACTIVITY

Chemical Stability: This product is stable.

Conditions to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Combustion produces carbon monoxide, carbon dioxide along with smoke.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

LD50 Oral: >10,000 mg/kg (Rat)

Carcinogenicity: Not classified by IARC, ACGIH, OSHA or NTP.

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects: No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Follow local, state and federal disposal regulations.

14. TRANSPORT INFORMATION

Proper Shipping Name: Not regulated.

Hazard Class: N/A

Subsidiary Class: N/A

UN Number: N/A

Packing Group: N/A

Reportable Quantity (RQ): N/A

Marine Pollutant: N/A

Description: N/A

15. REGULATORY INFORMATION

International Inventories: TSCA, AICS, DSL, ECL, REACh (Exempt polymer)

Federal Regulations:

SARA 313:



MATERIAL SAFETY DATA SHEET

International Inventories: TSCA, AICS, DSL, ECL, REACh (Exempt polymer)

SARA 311/312 Hazardous Categorization: Non hazardous.

Acute Health Hazard: No.

Chronic Health Hazard: No.

Fire Hazard: No.

Sudden Release of Pressure Hazard: No.

Reactive Hazard: No.

State Regulations: Not listed.

16. OTHER INFORMATION

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

The information and recommendations contained herein are, to the best of RAPID ENERGY SERVICES, LLC's knowledge and belief, accurate and reliable as of the last revision date. This document is offered in good faith. The information relates to the specific material designated, and may not be valid for such material used in combination with any other materials, in any process, or if used in a matter other than for which it is intended.

RAPID ENERGY SERVICES, LLC does not warrant or guarantee accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer warranty against patent infringement.

Signed: Safety Officer
Date: May 8, 2009
Revised: N/A