

# APPALACHIAN DRILLING SERVICES

105 Industrial Park Road  
Beech Creek, PA 16822

## SAFETY DATA SHEET

FOR EMERGENCY ASSISTANCE

CHEMTREC: (800) 424-9300

FOR ADDITIONAL INFORMATION

CALL: 570-907-0136

### SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME: **Drill Foam A**  
GENERIC DESCRIPTION: Detergent  
PHYSICAL FORM: Liquid  
COLOR: Amber  
ODOR: Mild Alcohol  
MSDS REVISION: 2.0  
MSDS DATE: 4/25/2013

### SECTION 2: INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Weight %
Ethylene glycol monobutyl ether	111-76-2	10-20

### SECTION 3: HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Contact causes eye irritation. Tearing, redness, swelling, pain may occur.

SKIN CONTACT: Contact may result in mild skin irritation.

INGESTION: Low hazard.

INHALATION: If mists or aerosols are inhaled, irritation of the respiratory tract can occur.

### SECTION 4: FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eye lids to ensure complete rinsing. Saline solution may be used immediately. Seek medical attention.

**SKIN CONTACT:** No irritation is expected, but if irritation does occur, rinse with water for 5 to 10 minutes. Wash clothing before reuse.

**INGESTION:** If irritation occurs, obtain medical advice.

**INHALATION:** If respiratory irritation occurs, move victim to fresh air. If irritation persists, obtain medical advice.

## **SECTION 5: FIRE-FIGHTING MEASURES**

**FLASHPOINT:** >212F

**FLAMMABLE LIMITS:** Not Determined

**AUTO-IGNITION TEMPERATURE:** 500°F

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for the surrounding fire.

**FIRE-FIGHTING INSTRUCTIONS:** Exercise caution when fighting any chemical fire. A self-contained breathing apparatus and protective clothing are essential.

**NFPA CODES:**

Health = 2

Flammability = 1

Reactivity = 0

Special Hazard = None

Hazard Rating Scale: 0=Minimal; 1=Slight; 2=Moderate; 3=Serious; 4=Severe

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Wear protective clothing and equipment as specified in Section 8. Contain the spill if it is safe to do so. Keep unnecessary and unprotected people away from the area of the spill as even small amounts of product can create a slippery surface. Recover as much liquid as possible. Absorb residue on clay, vermiculite, or other inert substance and package in a suitable container for disposal. Dispose of recovered product, if unusable. Use absorbent material according to federal, state, and local regulations.

## **SECTION 7: HANDLING AND STORAGE**

**HANDLING:**

Avoid contact with eyes, skin, and clothing.  
Use with adequate ventilation.

**STORAGE:**

Store away from oxidizers.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

EYE/FACE PROTECTION: Wear safety glasses.

SKIN PROTECTION: Chemical resistant gloves are recommended. Wash at mealtime and end of shift.

RESPIRATORY PROTECTION: None should be required, but if airborne concentrations exceed published exposure limits, use a NIOSH approved respirator with organic canisters in accordance with OSHA respiratory protection requirements.

ENGINEERING CONTROLS: Local ventilation should not be needed.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

COLOR: Clear Amber Liquid

SPECIFIC GRAVITY: 1.08 g/mL

SOLUBILITY IN WATER: Complete

BOILING POINT: Not Determined

FREEZE POINT: -30°F

ODOR: Mild Alcohol

FLASH POINT >212°F

**SECTION 10: STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable under ordinary conditions of use and storage.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None.

INCOMPATIBILITIES: Oxidizing materials.

DECOMPOSITION PRODUCTS: Thermal decomposition or combustion will produce oxides of carbon and other carbon compounds.

**SECTION 11: TOXOLOGICAL INFORMATION**

No Data Available

**SECTION 12: ECOLOGICAL INFORMATION**

No Data Available

**SECTION 13: DISPOSAL**

DISPOSAL: Dispose of in accordance with local, state, and federal regulations. Raw product is nonhazardous.

**SECTION 14: TRANSPORTATION**

DOT CLASSIFICATION: Non Hazardous

Proper Shipping Name: N/A

Primary Hazard Class/Division: N/A

UN Number: None

Packing Group: None

**SECTION 15: REGULATORY INFORMATION**

This SDS complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

TSCA: The ingredients of this product are included on or exempted from being listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

SARA TITLE III (Sections 302, 311, 312, and 313):

Section 302 Extremely Hazardous Substances (40 CFR 355): None

Section 304 Extremely Hazardous Substances (40 CFR 302): None

Section 311 and 312 Health and Physical Hazards (40 CFR 370):

Immediate  
yes

Delayed  
no

Fire  
no

Pressure  
no

Reactivity  
No

Section 313 Toxic Chemicals (40 CFR 372): None

**SECTION 16: OTHER INFORMATION**