



Prairie Mud Service Ltd.

"Serving Western Canada with 24 Hour Drilling Mud Service"

MSDS (Material Safety Data Sheet)

SECTION I: IDENTIFICATION OF PRODUCT

COMPANY: **Prairie Mud Service** DATE: Nov 6, 2009
738 6th Street PHONE: 306-634-3411
Estevan, SK FAX: 306-634-6694

PRODUCT NAME: **FS-16 SOAP STICKS**

PRODUCT USE: Drilling mud surfactant
CHEMICAL FAMILY: Mixture CAS #: Mixture

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: Not a controlled product under WHMIS
WORKPLACE HAZARD: None known.

TRANSPORTATION OF DANGEROUS GOODS (TDG)

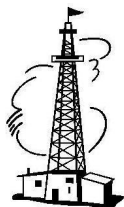
PROPER SHIPPING NAME: Not regulated under TDG
TDG CLASSIFICATION: Not applicable
UN NUMBER (PIN): Not applicable
PACKING GROUP: Not applicable

SECTION II: HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>	<u>LD₅₀ Oral-Rat</u>	<u>LC₅₀ Inhal-Rat</u>	<u>ACGIH-TLV</u>
Contains no WHMIS controlled ingredients.					

SECTION III: HEALTH HAZARDS

ROUTE OF ENTRY: [] EYE CONTACT [] SKIN [] INHALATION [] INGESTION
EYE CONTACT: Due to the physical nature of this product, eye contact is unlikely. Product may cause irritation if rubbed into eye.
SKIN CONTACT: Prolonged or repeated contact may cause irritation.
INGESTION: Due to the physical nature of this product ingestion is unlikely. If ingested, no adverse effects are expected.
INHALATION: Due to the physical nature of this product inhalation is unlikely.
CARCINOGENICITY: No information available.
TERATOGENICITY: No information available.



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REPRODUCTIVE TOXICITY: No information available.
MUTAGENICITY: No information available.
SYNERGISTIC PRODUCTS: No information available.

SECTION IV: FIRST AID MEASURES

SKIN CONTACT: If irritation develops, flush with copious quantity of water. If irritation persists, obtain medical attention.
EYE CONTACT: Flush with gently flowing warm water for minimum 15 minutes, or until irritation ceases. Obtain medical attention when flushing is completed.
INGESTION: Obtain medical attention.
INHALATION: No first aid should be required under normal conditions of use.

SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR: Red wax-like tube; bland odour
SPECIFIC GRAVITY: 1.07
BOILING POINT (°C): Not available
MELTING POINT (°C): 49
SOLUBILITY IN WATER: 100% pH: Not available
PERCENT VOLATILE BY VOLUME: Not available
EVAPORATION RATE: Not available
VAPOUR PRESSURE (mmHg): Not available
VAPOUR DENSITY (air = 1): Not available
BULK DENSITY: Not applicable

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not applicable
FLAMMABLE LIMITS: Not applicable
EXTINGUISHING MEDIA: Dry chemical, water spray, CO₂, foam.
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus required for fire fighting personnel. Remove containers from fire area, or cool with water spray, if possible.
UNUSUAL FIRE AND EXPLOSION HAZARDS: This product has a flash point of 93.3°C (200°F) and will burn under fire conditions.



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SECTION VII: REACTIVITY DATA

STABILITY:	STABLE [XX]	UNSTABLE []
INCOMPATIBILITY (CONDITIONS TO AVOID):	Not available.	
CONDITIONS OF REACTIVITY:	Not available	
HAZARDOUS DECOMPOSITION	Not available	
PRODUCTS:		
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR [XX]	MAY OCCUR []

SECTION VIII: PREVENTATIVE MEASURES

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Not required under normal use.
VENTILATION:	General ventilation recommended.
PROTECTIVE GLOVES:	Rubber gloves recommended.
EYE PROTECTION:	Safety glasses with side-shields recommended as minimum protection.
OTHER PROTECTIVE EQUIPMENT (Specify):	Ensure eye-wash station and emergency shower are available.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Practice reasonable caution and personal cleanliness. Avoid skin and eye contact. Avoid ingestion. Store in sealed containers in a cool, dry area away from oxidizers. Keep away from heat and open flame. Material is slippery when wet.

STEPS TO BE TAKEN IN CASE THE MATERIAL IS SPILLED OR RELEASED

Use appropriate safety equipment and personnel protective equipment. Collect uncontaminated material for repackaging. Collect contaminated material and absorbent in approved containers for disposal.

WASTE DISPOSAL METHOD

Dispose of in accordance with federal, provincial and local regulations. It is the responsibility of the end-user to determine if material meets the criteria of hazardous waste at the time of disposal.



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SECTION IX: PREPARATION

The above information is supplied as a customer service and is provided in good faith. Although it has been based on data drawn from sources deemed to be reliable, Prairie Mud Service cannot guarantee its accuracy and assumes no responsibility for conditions resulting from its use.

DATE ISSUED: November 6, 2009

BY: Product safety committee

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