



## SOAP STICKS

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	SOAP STICKS
<b>Other Means of Identification</b>	Enviro Spud Sticks
<b>Product Family</b>	Surfactant Compound
<b>Recommended Use</b>	Drilling Fluid Additive.
<b>Supplier Identifier</b>	Prairie Mud Service, 738 6 <sup>th</sup> Street, Estevan, SK S4A 1A4 306-634-3411 <b>306-634-3411</b>
<b>Emergency Phone No.</b>	

### SECTION 2. HAZARD IDENTIFICATION

**Classification**

Not classified under any hazard class.

**Label Elements**

Not applicable

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

### SECTION 4. FIRST-AID MEASURES

**First-aid Measures**

**Inhalation**

Remove to fresh air and keep warm and at rest.

**Skin Contact**

Wash with plenty of water and soap.

**Eye Contact**

Rinse immediately with plenty of water and seek medical advice.

**Ingestion**

Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Do not under any circumstances induce vomiting. Seek immediately medical advice.

### SECTION 5. FIRE-FIGHTING MEASURES

**Extinguishing Media**

**Suitable Extinguishing Media**

Water, carbon dioxide (CO<sub>2</sub>).

**Specific Hazards Arising from the Product**

Do not inhale explosion or combustion gases.

**Special Protective Equipment and Precautions for Fire-fighters**

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Move undamaged containers from immediate hazard area if it can be done safely.  
No special precautions are necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet. Remove persons to safety.

### Environmental Precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it.

### Methods and Materials for Containment and Cleaning Up

In case of spill, absorb with inert material (sand, earth, vermiculite) and dispose of in accordance with applicable regulations.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Avoid contact with skin and eyes, inhalation of vapours and mists.  
Do not eat or drink while working.

### Conditions for Safe Storage

Store in a cool, dry place away from ignition sources. Adequate ventilation in working area. Keep away from food, drink and feed.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Appropriate Engineering Controls

Mechanical ventilation is recommended.

### Individual Protection Measures

#### Eye/Face Protection

Use close fitting safety goggles.

#### Skin Protection

Protective apron and rubber or plastic gloves are recommended.

#### Respiratory Protection

Not required.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Pink - yellow.
<b>Odour</b>	Slight
<b>Odour Threshold</b>	Not applicable
<b>pH</b>	6.5 - 7.5
<b>Melting Point/Freezing Point</b>	Not available (melting); Not applicable (freezing)
<b>Initial Boiling Point/Range</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not applicable
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Relative Density (water = 1)</b>	1.038 - 1.138
<b>Solubility</b>	Soluble in water; Not applicable (in other liquids)

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<b>Auto-ignition Temperature</b>	Not applicable
<b>Other Information</b>	
<b>Physical State</b>	Solid
<b>Molecular Formula</b>	Not applicable
<b>Molecular Weight</b>	Not applicable
<b>Bulk Density</b>	Not applicable
<b>Critical Temperature</b>	Not applicable

## SECTION 10. STABILITY AND REACTIVITY

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

### Incompatible Materials

Strong oxidizers.

### Hazardous Decomposition Products

Not known.

## SECTION 11. TOXICOLOGICAL INFORMATION

No hazardous ingredients. General irritancy of product is slight.

### Likely Routes of Exposure

Eye contact; skin contact; ingestion.

### Acute Toxicity

LD50 Oral Rat: >2000 mg/kg

### Skin Corrosion/Irritation

Repeated or prolonged contacts may cause slight irritation.

### Serious Eye Damage/Irritation

Repeated or prolonged contacts may cause slight irritation.

### Carcinogenicity

Not carcinogenic.

No information was located for: STOT (Specific Target Organ Toxicity) - Single Exposure, STOT (Specific Target Organ Toxicity) - Repeated Exposure, Respiratory and/or Skin Sensitization, Development of Offspring, Sexual Function and Fertility, Effects on or via Lactation, Germ Cell Mutagenicity, Interactive Effects

## SECTION 12. ECOLOGICAL INFORMATION

No ecotoxicity or environmental fate data available.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Dispose of in accordance with federal, provincial and local government regulations.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

**Special Precautions** Not applicable

### Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

#### Canada

##### WHMIS 1988 Classification

Not a WHMIS controlled product.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

## SECTION 16. OTHER INFORMATION

**NFPA Rating**                      **Health - 1**    **Flammability - 1**                      **Instability - 1**

**Phone No.**                              (306)634-3411

**Date of Preparation**              April 06, 2016

**Date of Last Revision**      September 15, 2016

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