



# Prairie Mud Service

Fluid Solutions Thru Experience and Technology

## PRAIRIE DRILL HP

### Safety Data Sheet

#### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	PRAIRIE DRILL HP
<b>Product Family</b>	Polysaccharide
<b>Recommended Use</b>	Viscosifier.
<b>Supplier</b>	Prairie Mud and Chemical Serv., 738 - 6th Street, Estevan, SK, S4A 1A4, 306-634-3411
<b>Emergency Phone No.</b>	CANUTEC, 613-996-6666 or *666 on a cellular phone (Canada Only), 24 Hours / Day

#### SECTION 2. HAZARDS IDENTIFICATION

##### GHS Classification

Not classified under any GHS hazard classes.

##### GHS Label Elements

Not applicable

#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

#### SECTION 4. FIRST-AID MEASURES

##### First-aid Measures

###### Inhalation

Move to fresh air. Keep at rest in a position comfortable for breathing. Seek medical attention if irritation develops or persists.

###### Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. Seek medical attention if irritation develops or persists.

###### Eye Contact

Do not allow victim to rub eyes. Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Seek medical attention if irritation develops or persists.

###### Ingestion

Rinse mouth with water. Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. Seek medical attention.

#### SECTION 5. FIRE-FIGHTING MEASURES

##### Extinguishing Media

###### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

###### Unsuitable Extinguishing Media

None known.

##### Specific Hazards Arising from the Chemical

Does not burn. Aqueous solutions or powders that become wet render surfaces extremely slippery.

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

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Avoid dust formation. Take precautionary measures against static discharges. The use of self-contained breathing apparatus is recommended for fire fighters.

## 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.

### Environmental Precautions

Do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas. Do not flush to drain.

### Methods and Materials for Containment and Cleaning Up

Stop or reduce leak if safe to do so. Avoid generating dust. Collect using shovel/scoop or approved HEPA vacuum and place in a suitable container for disposal. After cleaning, flush away traces with water wet product may create a slipping hazard. Collect washing for disposal.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Avoid generating dusts. Do not breathe dust.

Do NOT eat, drink or store food in work areas. Remove contaminated clothing and protective equipment before entering eating areas or leaving work area. Wash hands thoroughly after handling this product and before eating, using the washroom or leaving work area.

### Conditions for Safe Storage

Store in an area that is: well-ventilated, separate from incompatible materials (see Section 10: Stability and Reactivity). Do not store in unlabeled containers. Store in a dry place. Store in tightly closed containers.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Not available.

### Appropriate Engineering Controls

General ventilation is usually adequate. Provide eyewash and safety shower if contact or splash hazard exists.

### Individual Protection Measures

#### Eye/Face Protection

Safety glasses with side shields are recommended to prevent eye contact.

#### Skin Protection

Chemically resistant gloves should be used. Consideration must be given both to durability as well as permeation resistance.

#### Respiratory Protection

Wear a NIOSH approved dust mask when required.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Light white - yellow powder.
<b>Odour</b>	Odourless
<b>Odour Threshold</b>	Not available
<b>pH</b>	5.5 - 7.5 (1% solution)
<b>Melting Point/Freezing Point</b>	Not available (melting); Not available (freezing)
<b>Initial Boiling Point/Range</b>	Not available
<b>Flash Point</b>	Not applicable
<b>Evaporation Rate</b>	Not available

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**Upper/Lower Flammability or Explosive Limit**

Not applicable (upper); Not applicable (lower)

**Vapour Pressure** Not available

**Vapour Density (air = 1)** Not available

**Solubility** Dispersible in water

**Partition Coefficient,  
n-Octanol/Water (Log Kow)**

Not available

**Auto-ignition Temperature** Not available

**Decomposition Temperature** Not available

**Viscosity** Not available (kinematic)

**Other Information**

**Physical State** Solid

**Bulk Density** Not available

**SECTION 10. STABILITY AND REACTIVITY****Chemical Stability**

Normally stable.

**Possibility of Hazardous Reactions**

None known.

**Conditions to Avoid**

Generation of dust. Water, moisture or humidity. Material will become very slippery when contacted with water.

**Incompatible Materials**

Strong oxidizing agents (e.g. perchloric acid).

**Hazardous Decomposition Products**

Oxides of Carbon.

**SECTION 11. TOXICOLOGICAL INFORMATION****Acute Toxicity**

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

**Skin Corrosion/Irritation**

Not a skin irritant.

**Serious Eye Damage/Irritation**

May cause mechanical irritation.

**STOT (Specific Target Organ Toxicity) - Single Exposure****Inhalation**

No information was located.

**Skin Absorption**

No information was located.

**Ingestion**

No information was located.

**Aspiration Hazard**

Not known to be an aspiration hazard.

**Respiratory and/or Skin Sensitization**

Not a respiratory sensitizer. Not a skin sensitizer.

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**Carcinogenicity**

No information was located.

**Reproductive Toxicity****Development of Offspring**

No information was located.

**Sexual Function and Fertility**

No information was located.

**Germ Cell Mutagenicity**

No information was located.

**SECTION 12. ECOLOGICAL INFORMATION**

Environmental information was not located.

**Toxicity**

Studies were not located.

**Persistence and Degradability**

No information was located.

**Bioaccumulative Potential**

No information was located.

**Mobility in Soil**

Studies are not available.

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

**SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG Regulations.

**Special Precautions for User**

Not applicable

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

Not applicable

**SECTION 15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations****Canada****Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All intentional components of this product are either on the DSL, the confidential DSL or notifications / import restrictions are in place.

**USA****Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are listed on the TSCA Inventory.

**SECTION 16. OTHER INFORMATION**

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

**Date of Preparation** June 05, 2015

**Disclaimer** To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

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