

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 S4A 1A4 FAX: 306-634-6694

PRODUCT NAME: **DRISPAC (PLUS) POLYMER** formerly Drispac Polymer
DRISPAC (PLUS) SUPERLO POLYMER
formerly Drispac Superlo Polymer

PRODUCT USE: Oil well drilling fluid additive
CHEMICAL FAMILY: Cellulostic polymer CAS#: Not available

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: Not a controlled product under WHMIS
WORKPLACE HAZARD: Not applicable

TRANSPORTATION OF DANGEROUS GOODS (TDG)

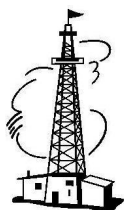
PROPER SHIPPING NAME: Not regulated under TDG
TDG CLASSIFICATION: Not applicable
UN NUMBER (PIN): Not applicable
PACKING GROUP: Not applicable

SECTION II: HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>	<u>LD₅₀Oral-Rat</u>	<u>LC₅₀Inhal-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: Dust may produce mechanical irritation.
SKIN CONTACT: Not expected to cause prolonged or significant irritation.
INGESTION: Not expected to be harmful if ingested. No chronic effects have been noted. Oral LD₅₀ > 2000 mg/kg (rats).



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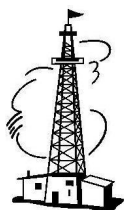
INHALATION:	Non-irritating to mucous membranes, however, breathing high concentrations of the dust may cause mechanical irritation of the nose, throat, and upper respiratory tract. Long-term exposure to high dust concentrations may cause nondebilitating lung changes.
CARCINOGENICITY:	No information available.
TERATOGENICITY:	No information available.
REPRODUCTIVE TOXICITY:	No information available.
MUTAGENICITY:	No information available.
SYNERGISTIC PRODUCTS:	No information available.

SECTION IV: FIRST AID MEASURES

EYE CONTACT:	Flush eyes with gently flowing warm water for 15 minutes, or until irritation ceases. If irritation persists, or adverse symptoms develop, obtain medical attention.
SKIN CONTACT:	Wash with soap and water. If symptoms develop, obtain medical attention.
INGESTION:	Do not induce vomiting. Give patient one glass of water or milk and obtain medical attention. Never give anything by mouth if patient is unconscious, rapidly losing consciousness or convulsing.
INHALATION:	Move to fresh air. Apply oxygen or artificial respiration if required. If breathing difficulties or distress continues, seek medical attention.

SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR:	Light coloured powder; odourless	
SPECIFIC GRAVITY:	1.6	
BOILING POINT (°C):	Not applicable	
MELTING POINT (°C):	Not applicable	
SOLUBILITY IN WATER:	Complete	pH : Not available
PERCENT VOLATILE BY VOLUME:	Negligible	
EVAPORATION RATE:	Not applicable	
VAPOUR PRESSURE (mmHg):	Not applicable	
VAPOUR DENSITY (air = 1)	Not applicable	
BULK DENSITY:	1.5 g/cm ³ @ 20°C	



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SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not applicable
FLAMMABLE LIMITS:	Not established
EXTINGUISHING MEDIA:	Water spray or fog, dry chemical, foam, CO ₂
SPECIAL FIRE FIGHTING PROCEDURES:	Self-contained breathing apparatus required for fire fighting personnel.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Airborne dust concentrations above 20 mg/L may create a dust explosion hazard.

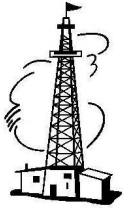
SECTION VII: REACTIVITY DATA

STABILITY:	STABLE [XX]	UNSTABLE []
INCOMPATIBILITY (CONDITIONS TO AVOID):	Not established	
CONDITIONS OF REACTIVITY:	Not established	
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon on combustion.	
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR [XX]	MAY OCCUR []

SECTION VIII: PREVENTATIVE MEASURES

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Not generally required unless needed to prevent respiratory irritation. For concentrations exceeding the recommended exposure limit, use NIOSH approved air-purifying respirator with dust/mist cartridges. ACGIH TLV= 10 mg/m ³ total dust.
VENTILATION:	Use adequate ventilation to control concentration below recommended exposure limits.
PROTECTIVE GLOVES:	Suggest gloves to protect skin from repeated exposure.
EYE PROTECTION:	Use safety glasses with side shields, or goggles.
OTHER PROTECTIVE EQUIPMENT (Specify):	Ensure eye wash station and emergency shower are available



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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wash thoroughly after handling. Wear protective equipment and/or garments. Launder contaminated clothing before reuse. Store in a cool, dry area in sealed containers or bags. Keep containers closed. Avoid dust generation during use.

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

Evacuate area of all unnecessary personnel. Contain spill. Sweep up spill. Avoid dust generation. Collect uncontaminated material for repacking. Collect contaminated material in approved containers for disposal. Material becomes very slippery when wet. Use protective equipment and/or garments.

WASTE DISPOSAL METHOD

Dispose 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.

SECTION IX: PREPARATION

THE INFORMATION CONTAINED HEREIN IS GIVEN IN GOOD FAITH,
BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

DATE ISSUED: November 6, 2009

BY: Product safety committee

PHONE: 306-634-3411