



Prairie Mud Service Ltd.

"Serving Western Canada with 24 Hour Drilling Mud Service"

MSDS (Material Safety Data Sheet)

MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

COMPANY: **Prairie Mud Service** DATE: Nov 27, 2009
738 6th Street PHONE: 306-634-3411
Estevan, SK FAX: 306-634-6694

PRODUCT NAME: **CELLOPHANE**

PRODUCT USE: Oilwell drilling fluid and cement additive.
CHEMICAL FAMILY: Organic polymer CAS#: 9005-81-6

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: Not a WHMIS controlled
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>LD₅₀ Oral-Rat</u>	<u>LC₅₀ Inhal-Rat</u>	<u>ACGIH-TLV</u>
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Contains no WHMIS controlled ingredients

SECTION III: HEALTH HAZARDS

ROUTE OF ENTRY: EYE CONTACT SKIN INHALATION INGESTION

EYE CONTACT: May cause mechanical irritation.
SKIN CONTACT: Non-irritating.
INGESTION: No adverse effects expected.
INHALATION: No adverse effects expected.
CARCINOGENICITY: No information available.



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

SECTION IV: FIRST AID MEASURES

EYE CONTACT: Flush with gently flowing, warm water until particles are dislodged. If irritation persists, obtain medical attention.
SKIN CONTACT: If irritation occurs, or when shift ends, wash with soap and water until clean.
INGESTION: Not toxic. No first aid should be required
INHALATION: Move to area free from dust. Apply oxygen or artificial respiration. If breathing difficulties or distress continues, obtain medical attention.

SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR: Transparent flakes; odourless
SPECIFIC GRAVITY: 1
BOILING POINT (°C): Not determined
MELTING POINT (°C): Not determined
SOLUBILITY IN WATER: Insoluble pH: Not applicable
PERCENT VOLATILE BY VOLUME: Not applicable
EVAPORATION RATE: Not applicable
VAPOUR PRESSURE (mmHg): Not applicable
VAPOUR DENSITY (air = 1): Not applicable
BULK DENSITY: Not available

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not applicable
FLAMMABLE LIMITS: Not applicable
EXTINGUISHING MEDIA: Dry chemical, foam, CO₂ or water fog
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus required for fire fighting personnel. Move containers from fire area if possible



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UNUSUAL FIRE AND
EXPLOSION HAZARDS:

This product is not considered flammable, but will burn under fire conditions.

SECTION VII: REACTIVITY DATA

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

SECTION VIII: PREVENTATIVE MEASURES

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Approved dust masks or respirator with dust cartridges recommended if dust is generated during use.
VENTILATION:	Not required under normal conditions of use. Use local exhaust ventilation, process enclosure or other engineering controls to maintain concentration of airborne dust below TLV.
PROTECTIVE GLOVES:	Personal preference
EYE PROTECTION:	Suggest goggles or safety glasses with side-shields be worn.
OTHER PROTECTIVE EQUIPMENT (Specify):	Ensure eyewash station and emergency shower are available.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid creating dust. Avoid inhalation of dust. Practice reasonable caution and personal cleanliness. Store in a cool dry area. Keep away from open flames.

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



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Use appropriate safety equipment. Vacuum if possible to avoid generating airborne dust. Collect uncontaminated material for repackaging. Collect contaminated material in an approved container for disposal.

WASTE DISPOSAL METHOD

Dispose/incinerate in accordance with federal, provincial and local regulations. Uncontaminated product can be landfilled or recycled in most areas. Check with local operator. 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 27, 2009	BY:	Product Safety Committee
		Phone	306-634-3411