



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 6/09
738 6th Street PHONE: 306-634-3411
Estevan, SK S4A 1A4 FAX: 306-634-6694

PRODUCT NAME: **THIN-TEX**

PRODUCT USE: Oil well drilling fluid additive
CHEMICAL FAMILY: Mixture CAS #: Mixture

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: Not WHMIS controlled
WORKPLACE HAZARD: Treat as nuisance dust

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: Prolonged or repeated contact may irritate skin.

INGESTION: No toxic effects expected. May cause slight irritation of gastrointestinal tract.

INHALATION: May cause slight irritation of the upper respiratory tract, including coughing and sneezing.

CARCINOGENICITY: No information available.

TERATOGENICITY: No information available.

REPRODUCTIVE TOXICITY: No information available.

MUTAGENICITY: No information available.



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SYNERGISTIC PRODUCTS: No information available.

SECTION IV: FIRST AID MEASURES

SKIN CONTACT: Quickly and gently brush away excess. Flush with running water while removing contaminated clothing. If irritation persists, or develops, obtain medical attention.

EYE CONTACT: Flush eyes with gently flowing warm water for minimum 15 minutes holding the eyelids open to ensure thorough flushing. If irritation persists or develops obtain medical attention.

INGESTION: Rinse mouth. Immediately dilute by drinking large quantities of water. If vomiting occurs, readminister water. Obtain immediate medical attention. Never give anything by mouth if patient is unconscious, rapidly losing consciousness or convulsing.

INHALATION: Move victim to fresh air. Apply oxygen or artificial respiration if required.

SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR:	Brown powder; little odour	
SPECIFIC GRAVITY:	Not determined	
BOILING POINT (°C):	Not determined	
MELTING POINT (°C):	Not determined	
SOLUBILITY IN WATER:	Not determined	pH: Not determined
PERCENT VOLATILE BY VOLUME:	Not determined	
EVAPORATION RATE:	Not determined	
VAPOUR PRESSURE (mmHg):	Not determined	
VAPOUR DENSITY (air = 1):	Not determined	
BULK DENSITY:	Not determined	

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not applicable

FLAMMABLE LIMITS: Not determined

EXTINGUISHING MEDIA: Use water spray, CO₂, dry chemical or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus required for fire fighting personnel. Move containers from fire area if possible.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product will burn under fire conditions. This product can form an explosive dust/air mixture in the presence of an ignition source.



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SECTION VII: REACTIVITY DATA

STABILITY:	STABLE [XX]	UNSTABLE []
INCOMPATIBILITY (CONDITIONS TO AVOID):	Avoid contact with strong oxidizing agents.	
CONDITIONS OF REACTIVITY:	Not applicable	
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon and oxides of sulphur.	
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR [XX]	MAY OCCUR []

SECTION VIII: PREVENTATIVE MEASURES

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	NIOSH approved dust mask recommended. Use approved respirator with dust cartridges if TLV/PEL's are exceeded.
VENTILATION:	General mechanical sufficient for normal conditions of use. Use local exhaust ventilation, process enclosure or other engineering controls to maintain dust levels below TLV.
PROTECTIVE GLOVES:	Rubber gloves recommended.
EYE PROTECTION:	Safety glasses with side shields or goggles are recommended.
OTHER PROTECTIVE EQUIPMENT (Specify):	As appropriate to prevent contact with body. Ensure eye-wash station and emergency shower are available.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid eye and skin contact. Wear respiratory protection. Wash thoroughly after handling. Launder contaminated clothing before reuse. Store in a dry area away from incompatibles and ignition sources. Avoid creating dust clouds during use.

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

Use appropriate safety equipment. Avoid contact with spilled material. Avoid creating dust clouds. Sweep up or vacuum to collect spilled material. Collect uncontaminated material for repackaging. Collect contaminated material in approved containers for disposal. Wash spill area thoroughly with water. Collect wash water in approved containers for disposal. Prevent material from entering storm sewers and public waterways.



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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.

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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