



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. 27/09
738 6th Street PHONE: 306-634-3411
Estevan, SK S4A 1A4 FAX: 306-634-6694

PRODUCT NAME: **BARITE**

PRODUCT USE: Oil well drilling fluid additive.
CHEMICAL FAMILY: Inorganic barium salt CAS#: 7727-43-7

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: Not WHMIS controlled
WORKPLACE HAZARD: Treat as a 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: No adverse effect expected.
INGESTION: No adverse effect expected.
INHALATION: May cause irritation of the upper respiratory tract.
CARCINOGENICITY: No information available.
TERATOGENICITY: No information available.
REPRODUCTIVE TOXICITY: No information available.
MUTAGENICITY: No information available.
SYNERGISTIC PRODUCTS: No information available.



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SECTION VIII: PREVENTATIVE MEASURES

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Approved dust mask required for dust levels below TLV. Use approved respirator with dust cartridges if airborne concentration exceeds TLV.
VENTILATION:	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 eye wash station and emergency shower are available.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid breathing dust. Practice reasonable caution and personal cleanliness. Store in a cool dry area.

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

Use appropriate safety equipment. Collect uncontaminated material for repackaging. Collect contaminated material in appropriate containers for disposal.

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 27, 2009

BY: Product safety committee
PHONE: 306-634-3411