

Prairie Mud Service Ltd.

"Serving Western Canada with 24 Hour Drilling Mud Service"

MSDS (Material Safety Data Sheet)

SECTION I: IDENTIFICATION OF PRODUCT

Product Identifier	Drill Sergeant
Supplier	Prairie Mud Service 738 – 6th Street Estevan, SK S4A 1A4 Phone: (306) 634-3411 Fax: (306) 634-6694
Chemical Family:	Blend / Mixture
CAS Reg No.	None
Effective Date:	November 27, 2009

SECTION II: HAZARDOUS INGREDIENTS

Product should be considered a nuisance particulate, TLV of 10 mg/m³ total dust, 5 mg/m³ respirable dust

SECTION III: PHYSICAL DATA

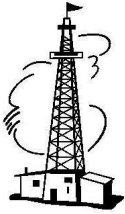
Appearance:	Dark gray powder
Bulk Density (lb/ft³):	Compacted: 52-55 Uncompacted: 44-46
pH (5% by weight in water):	6-7
Solubility in water at 20°C:	80%

SECTION IV: REACTIVITY DATA

Stable: (X)	Unstable ()
Hazardous Combustion or Decomposition Products:	Carbon Monoxide and carbon dioxide may form on combustion.
Incompatibility (materials to avoid):	None known
Hazardous Polymerization:	Will not occur

SECTION V: FIRE AND EXPLOSION DATA

Flash Point (method used):	Not known
Auto Ignition Temperature:	Not known
Flammable Limits in air (% by volume):	Lower: Not known Upper: Not known
Special Fire Fighting Procedures:	Firefighting should wear self-contained breathing apparatus
Unusual Fire and Explosion Hazards:	None known
Extinguishing Media:	Water, Foam, Dry Chemical, or Carbon Dioxide



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SECTION VI: EMERGENCY AND FIRST AID PROCEDURES

Ingestion:	Do not induce vomiting. Give large quantities of water. If vomiting occurs spontaneously, keep airway clear. Seek medical attention immediately.
Inhalation:	Remove to fresh air. If breathing has stopped, resuscitate and administer oxygen. Seek medical attention.
Skin:	Wash with plenty of water. Remove contaminated clothing and shoes and wash thoroughly.
Eyes:	Immediately flush eyes with large amounts of water for at least 15 minutes, holding eyelids apart to ensure adequate flushing. See a physician.

SECTION VII: HEALTH HAZARD INFORMATION

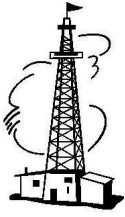
OSHA Permissible Exposure Limit:	None established
ACGIH Threshold Limit Value:	None established
Primary Routes of exposure/entry:	Ingestion, Inhalation, Skin, Eye
Acute Effects of Overexposure:	
Ingestion:	May cause stomach upset resulting in nausea, may cause diarrhea
Inhalation:	Irritant. Large concentrations of dust may cause damage to the upper respiratory tract.
Skin:	Irritant causing irritation, redness, scaling
Eye:	Irritant. May be destructive to eye tissues causing damage to the respiratory tract
Other Health Hazards:	None
Listed as Carcinogen or Potential Carcinogen	No

SECTION VIII: SPILL, LEAK, AND DISPOSAL PROCEDURES

In case of Spill or Leak:	Avoid dusty conditions. Sweep or vacuum and place in suitable container for disposal.
Waste Disposal Method:	Certified landfill or incineration under conditions that meet all applicable federal, state, and local regulations.
EPA Registry Number:	None
In TSCA Inventory:	No
Covered Under CERCLA or SUPERFUND Legislation;	No
Environmental Toxicity Data:	Not Known

SECTION IX: PROTECTION INFORMATION

Respiratory Protection:	NIOSH approved respirator for dusts
Ventilation:	Local ventilation recommended in enclosed areas



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Protective Gloves:	Plastic or rubber
Eye Protection:	Chemical safety goggles under dusty conditions
Other Control Measures:	Maintain dust less than 2mg/m ³

SECTION X: SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Avoid dusty conditions. Maintain dust concentration less than 2 mg/m³. Do not get in eyes. Avoid prolonged skin contact. Wash hands before eating, drinking, smoking, or using toilet facilities.

SECTION XI: TOXICOLOGICAL INFORMATION

N/A. No Toxicological information is available on this product

SECTION XII: ECOLOGICAL INFORMATION

N/A. No ecological information is available on this products

SECTION XIII: DISPOSAL CONSIDERATIONS

Recover and reuse if possible. Certified landfill or incineration under conditions that meet all applicable federal, state, and local regulations

SECTION XIV: TRANSPORT INFORMATION

Proper Shipping Name:	Not regulated by DOT as a hazardous material
Hazard Class:	None
UN Number:	None
Packing Group:	None

SECTION XV: REGULATORY INFORMATION

OSHA (29 CFR 1910.1200):	This product should not be included in a hazard communication program
RCRA:	If this product becomes a waste, it should not be characterized as a hazardous waste as prescribed by RCRA.
CERCLA:	Not subject to reporting
SARA 313:	This product does not contain chemicals subject to the reporting requirements of section 313.
NFPA Hazard Codes:	Health: 1, Flammability: 0, Reactivity: 0, Special Hazard: 0

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