



# **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 6<sup>th</sup> Street** PHONE: 306-634-3411  
**Estevan, SK S4A 1A4** FAX: 306-634-6694

PRODUCT NAME: **RUBBER CRUMB**  
**Fine, Medium, and Coarse**

PRODUCT USE: Oil well drilling fluid and cement lost circulation material  
CHEMICAL FAMILY: Rubber 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>LD<sub>50</sub> Oral-Rat</u>	<u>LC<sub>50</sub> 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: Can cause mechanical irritation.  
SKIN CONTACT: Non-irritating.  
INGESTION: Not a likely route of exposure.  
INHALATION: Not a likely route of exposure.  
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 IV: FIRST AID MEASURES**

SKIN CONTACT: No first aid measures required.  
EYE CONTACT: Flush with gently flowing warm water until particles are dislodged. If irritation persists, obtain medical attention.  
INGESTION: Not toxic. If symptoms develop, obtain medical attention.  
INHALATION: No first aid measures required. If symptoms develop, obtain medical attention.

### **SECTION V: PHYSICAL DATA**

APPEARANCE AND ODOUR: Black an white granule; rubber odour  
SPECIFIC GRAVITY: Not available  
BOILING POINT (°C): Not available  
MELTING POINT (°C): Not available  
SOLUBILITY IN WATER: Insoluble pH: Not applicable  
PERCENT VOLATILE BY VOLUME: Not available  
EVAPORATION RATE: Not available  
VAPOUR PRESSURE (mmHg): Not available  
VAPOUR DENSITY (air = 1): Not available  
BULK DENSITY: Not available

### **SECTION VI: FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: Not applicable  
FLAMMABLE LIMITS: Not applicable  
EXTINGUISHING MEDIA: Water, CO<sub>2</sub>, foam and sand.  
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus required for fire fighting personnel. Move containers from fire area, or cool with water spray, if possible.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Not easily ignited, but when ignited a hot and difficult to control fire may develop. Emits acrid smoke and fumes when burning.

### **SECTION VII: REACTIVITY DATA**

STABILITY: STABLE [XX] UNSTABLE [ ]  
INCOMPATIBILITY Oxidizing materials. Avoid heat, open flames and  
(CONDITIONS TO AVOID): other sources of ignition.  
CONDITIONS OF REACTIVITY: None.



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HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, hydrocarbons and other toxic fumes will be released under combustion.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR [XX] MAY OCCUR [ ]

### **SECTION VIII: PREVENTATIVE MEASURES**

#### **SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: None required under normal conditions of use.  
VENTILATION: If heated or used in a manner which creates smoke, use local exhaust ventilation. Observe the OEL of 3 mg/m<sup>3</sup> for respirable particulates (smoke).  
PROTECTIVE GLOVES: None required.  
EYE PROTECTION: Safety glasses with side-shields suggested.  
OTHER PROTECTIVE EQUIPMENT (Specify): Protective clothing and footwear should be worn. Ensure that safety shower and eyewash station are available.

### **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Avoid ingestion. Practice reasonable caution and personal cleanliness. Avoid skin and eye contact. Store in cool dry area away from incompatible materials, heat and sources of ignition.

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

Use appropriate safety equipment. Spillage should be swept-up or vacuumed immediately to prevent a slip hazard. Collect uncontaminated material for repackaging. Collect contaminated material in approved containers for disposal.

### **WASTE DISPOSAL METHOD**

Dispose in accordance with federal, provincial and local regulations. This product can be landfilled in many 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. Empty packaging must be disposed of, or recycled, in accordance with local regulations.

### **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 27, 2009 BY: Product safety committee  
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