



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

PRODUCT NAME: **WALNUT**

PRODUCT USE: Oil well drilling fluid additive  
CHEMICAL FAMILY: Walnut Shell (organic) 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>
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 effects expected.

INGESTION: No toxic effects expected.

INHALATION: Possible irritation of nasal passages, throat and bronchial passages due to walnut hull dust contained in product.

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: Wash with soap and water. If irritation develops use hand lotion.  
EYE CONTACT: Flush eye to remove debris. If irritation persists consult a physician.  
INGESTION: No toxic effects expected.  
INHALATION: Remove patient from dusty environment. If breathing difficulty develops administer oxygen and get medical attention.

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

APPEARANCE AND ODOUR: Tan, granular or flour-like solid; odourless  
SPECIFIC GRAVITY: 1.2 – 1.4  
BOILING POINT (°C): Not applicable  
MELTING POINT (°C): Not applicable  
SOLUBILITY IN WATER: Insoluble pH: Not applicable  
PERCENT VOLATILE BY VOLUME: Not applicable  
EVAPORATION RATE: Not applicable  
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: Use media suitable for packaging and surrounding fire.  
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus required for fire fighting personnel.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: This product will burn in fire conditions.

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

STABILITY: STABLE [XX] UNSTABLE [ ]  
INCOMPATIBILITY: None known.  
(CONDITIONS TO AVOID):  
CONDITIONS OF REACTIVITY: Not known.  
HAZARDOUS DECOMPOSITION PRODUCTS: Not determined.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR [XX] MAY OCCUR [ ]



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

#### **SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION:	Suggest dust mask; nuisance dust.
VENTILATION:	No special ventilation required.
PROTECTIVE GLOVES:	Suggest gloves.
EYE PROTECTION:	Suggest goggles.
OTHER PROTECTIVE EQUIPMENT (Specify):	Long sleeve shirt and coveralls.

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

Eye and respiratory protection suggested when handling this material. Store in a cool dry area away from open flames.

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

Wear suitable protective equipment. Sweep up and collect uncontaminated material for repackaging. Sweep up, and collect contaminated material for disposal.

### **WASTE DISPOSAL METHOD**

This product is nonhazardous and can be disposed of as such. Dispose/incinerate in accordance with all 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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