

# MATERIAL SAFETY DATA SHEET

## SECTION I: IDENTIFICATION OF PRODUCT

COMPANY: **Diversity Technologies Corp.** DATE: **August 10, 2007**  
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PRODUCT NAME: **Dril-Doktor**

PRODUCT USE: Oil well drilling fluid additive  
CHEMICAL FAMILY: Organic cellulose fibers 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>% (w/w)</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>
This product 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 contact may result in skin rash and itching due to fibrous nature of the material.  
INGESTION: Not expected to be a problem.  
INHALATION: May result in irritation of throat and nasal passages due to dust.  
CARCINOGENICITY: No information available.  
TERATOGENICITY: No information available.  
REPRODUCTIVE TOXICITY: No information available.

MUTAGENICITY: No information available.  
SYNERGISTIC PRODUCTS: No information available.

#### **SECTION IV: FIRST AID MEASURES**

EYE CONTACT: Flush with gently flowing warm water until particle(s) are removed. If irritation persists, obtain medical attention.  
SKIN CONTACT: Wash thoroughly with soap and water if irritation develops. If irritation persists, or a rash develops, obtain medical attention.  
INGESTION: Do not induce vomiting. Rinse mouth and give one to two glasses of water. If symptoms develop, obtain medical attention. Never give anything by mouth if victim is unconscious, rapidly losing consciousness or convulsing.  
INHALATION: Move patient from dusty area. Apply oxygen or artificial respiration as required. If breathing or distress continues, obtain medical attention.

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

APPEARANCE AND ODOUR: Tan fibrous powder; little odour  
SPECIFIC GRAVITY: 0.613  
BOILING POINT (°C): Not applicable  
MELTING POINT (°C): Not applicable  
SOLUBILITY IN WATER: Not soluble                      pH : 7.0 to 8.5 distilled water  
PERCENT VOLATILE BY VOLUME: Not applicable  
EVAPORATION RATE: Not applicable  
VAPOUR PRESSURE (mmHg): Not applicable  
VAPOUR DENSITY (air = 1): Not applicable  
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 materials.  
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus required for fire fighting personnel.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: This material is organic in nature and may burn in fire conditions.

**SECTION VII: REACTIVITY DATA**

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

**SECTION VIII: PREVENTATIVE MEASURES****SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION:	Suggest dust mask; nuisance dust.
VENTILATION:	If excessive dust is generated during use, use local exhaust ventilation, process enclosure or other engineering controls to maintain level of airborne dust below TLV.
PROTECTIVE GLOVES:	Suggest gloves to protect skin from repeated exposure.
EYE PROTECTION:	Suggest safety glasses or goggles.
OTHER PROTECTIVE EQUIPMENT (Specify):	Suggest long sleeved shirt and trousers. Ensure eye wash station and emergency shower are available

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

Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wash thoroughly after handling. Wear protective equipment and/or garments. Launder contaminated clothing before reuse. Store in a cool, dry area in sealed containers or bags. Keep containers closed when not in use.

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

Use appropriate safety equipment. Evacuate spill area of nonessential personnel. Contain spill. Sweep up or vacuum to collect. Collect uncontaminated material for repackaging. Collect contaminated material in an approved container for disposal. Flush spill area thoroughly with water.

**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: August 10, 2007 BY: Product safety committee  
SUPERSEDES: August 6, 2004 PHONE: 780-440-4923

**Diversity Technologies Corp. is the parent company of  
Canamara-United Supply, Hollimex Products, The Drilling Depot and  
Westcoast Drilling Supplies.**