

MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

COMPANY: **Diversity Technologies Corp.** DATE: **September 16, 2010**
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PRODUCT NAME: **Fiberfluid**
FINE, MEDIUM and COARSE (F, M, C)

PRODUCT USE: Oil well drilling fluid additive.
CHEMICAL FAMILY: Pulverized cellulose fiber CAS#: Mixture

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: Not WHMIS controlled.
WORKPLACE HAZARD: Treat as 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>% (w/w)</u>	<u>CAS NUMBER</u>	<u>LD₅₀Oral-Rat</u>	<u>LC₅₀Inhal-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: **Prolonged contact may cause irritation.**
INGESTION: **May cause irritation of the gastrointestinal tract.**
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.

SECTION IV: FIRST AID MEASURES

SKIN CONTACT: If irritation develops, wash with soap and water. If irritation persists, obtain medical attention. Remove and launder contaminated clothing before reuse.

EYE CONTACT: Flush with gently flowing warm water for minimum 15 minutes holding eyelid open. When flushing is completed, obtain medical attention.

INGESTION: Do not induce vomiting. Rinse mouth and give 2 – 4 glasses of water. Obtain medical attention if large quantity is swallowed. Never give anything by mouth unless victim is fully conscious.

INHALATION: Move to fresh air. Apply oxygen or artificial respiration if required. If breathing difficulties, or distress, continue obtain medical attention.

SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR:	Tan powder; odour not available
SPECIFIC GRAVITY:	Not applicable
BOILING POINT (°C):	Not applicable
MELTING POINT (°C):	Decomposes
SOLUBILITY IN WATER:	Insoluble
PERCENT VOLATILE BY VOLUME:	Not applicable
EVAPORATION RATE:	Not applicable
VAPOUR PRESSURE (mmHg):	Not applicable
VAPOUR DENSITY (air = 1):	Not applicable
BULK DENSITY:	17.5 – 22.5 lb/ft ³

pH: 5

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not applicable
FLAMMABLE LIMITS:	Not applicable
EXTINGUISHING MEDIA:	Carbon dioxide, dry chemical, water spray or foam.
SPECIAL FIRE FIGHTING PROCEDURES:	Self-contained breathing apparatus required for fire fighting personnel. Remove from fire area if possible.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Product punks when ignited releasing toxic fumes. Dust clouds may form explosive mixtures in air.

SECTION VII: REACTIVITY DATA

STABILITY:	STABLE [XX]	UNSTABLE []
INCOMPATIBILITY (CONDITIONS TO AVOID):	Avoid excessive heat and strong oxidizers.	
CONDITIONS OF REACTIVITY:	None known.	
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon under combustion.	
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR [XX]	MAY OCCUR []

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

RESPIRATORY PROTECTION:	In absence of adequate ventilation, wear an approved dust mask.
VENTILATION:	Use local exhaust ventilation, process enclosure or other engineering controls to maintain concentration of dust in air below TLV.
PROTECTIVE GLOVES:	As required to prevent contact.
EYE PROTECTION:	Safety glasses with side-shields suggested.
OTHER PROTECTIVE EQUIPMENT (Specify):	Wear clothing adequate to protect against exposure. Ensure eye-wash station and emergency shower are available.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Practice good housekeeping and use normal precautions for handling finely divided organic solids. Store in a dry area away from oxidizers and ignition sources.

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

Use appropriate safety equipment. Eliminate ignition sources. Sweep up and scoop to collect. 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 material can likely be land-filled in most 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.

SECTION IX: PREPARATION

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

DATE ISSUED: September 16, 2010 BY: Product safety committee
SUPERSEDES: December 5, 2007 PHONE: 780-440-4923

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