

MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

COMPANY: **Diversity Technologies Corp.** DATE: **August 11, 2009**
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PRODUCT NAME: **Drispac (Plus) Polymer & Superlo Polymer** **Drispac (Plus)**

PRODUCT USE: Oil well drilling fluid additive
CHEMICAL FAMILY: Cellulostic polymer 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>LD₅₀Oral-Rat</u>	<u>LC₅₀Inhal-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: Dust may produce mechanical irritation.
SKIN CONTACT: Not expected to cause prolonged or significant irritation.
INGESTION: Not expected to be harmful if ingested. No chronic effects have been noted. Oral LD₅₀ > 2000 mg/kg (rats).
INHALATION: Non-irritating to mucous membranes, however, breathing high concentrations of the dust may cause mechanical irritation of the nose, throat, and upper respiratory tract. Long-term exposure to high dust concentrations may cause nondebilitating lung changes.

SECTION VII: REACTIVITY DATA

STABILITY:	STABLE [XX]	UNSTABLE []
INCOMPATIBILITY (CONDITIONS TO AVOID):	Not established	
CONDITIONS OF REACTIVITY:	Not established	
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon on combustion.	
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR [XX]	MAY OCCUR []

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

RESPIRATORY PROTECTION:	Not generally required unless needed to prevent respiratory irritation. For concentrations exceeding the recommended exposure limit, use NIOSH approved air-purifying respirator with dust/mist cartridges. ACGIH TLV= 10 mg/m ³ total dust.
VENTILATION:	Use adequate ventilation to control concentration below recommended exposure limits.
PROTECTIVE GLOVES:	Suggest gloves to protect skin from repeated exposure.
EYE PROTECTION:	Use safety glasses with side shields, or goggles.
OTHER PROTECTIVE EQUIPMENT (Specify):	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. Avoid dust generation during use.

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

Evacuate area of all unnecessary personnel. Contain spill. Sweep up spill. Avoid dust generation. Collect uncontaminated material for repacking. Collect contaminated material in approved containers for disposal. Material becomes very slippery when wet. Use protective equipment and/or garments.

WASTE DISPOSAL METHOD

Dispose in accordance with federal, provincial and local regulations. **Uncontaminated product may be suitable for disposal in landfill; 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: **August 11, 2009**

BY: Product safety committee

SUPERSEDES: **August 8, 2006**

PHONE: 780-440-4923

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