

MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

COMPANY: **Diversity Technologies Corp.** DATE: **October 18, 2007**
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PRODUCT NAME: **Liquisperse**

PRODUCT USE: Drilling fluid additive
CHEMICAL FAMILY: Nonionic surfactant blend CAS #: Mixture

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: D2A; D2B
WORKPLACE HAZARD: Chronic toxic effects (teratogenic); skin and eye irritant

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>
Ethylene glycol	30-60	107-21-1	4700 mg/kg	Not available	100 mg/m ³
Ethoxylated alcohols	7-13	68131-39-5	2500 mg/kg	Not available	Not available

SECTION III: HEALTH HAZARDS

ROUTE OF ENTRY: [XX] EYE CONTACT [XX] SKIN [XX] INHALATION [XX] INGESTION
EYE CONTACT: Severe irritant. Liquid or mists are severe irritants. Vapour causes irritation experienced as stinging, excess tear production and redness of the conjunctiva. Injury to the cornea is not expected.
SKIN CONTACT: Severe irritant. Can cause redness, inflammation and irritation.

VAPOUR PRESSURE (mmHg):	Not determined
VAPOUR DENSITY (air = 1):	Not determined
BULK DENSITY:	Not available

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	>100°C (TCC)
FLAMMABLE LIMITS:	Not determined.
EXTINGUISHING MEDIA:	Foam, dry chemical, water fog or CO ₂ .
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:	Loss of solvent in fire situation may render this product combustible.

SECTION VII: REACTIVITY DATA

STABILITY:	STABLE [XX]	UNSTABLE []
INCOMPATIBILITY (CONDITIONS TO AVOID):	Strong oxidizing agents and strong acids.	
CONDITIONS OF REACTIVITY:	Not available	
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:	Approved respirator with organic vapour cartridges for elevated temperatures.
VENTILATION:	General mechanical is sufficient at normal conditions of use.
PROTECTIVE GLOVES:	Suggest plastic or rubber.
EYE PROTECTION:	Suggest chemical goggles and/or face shield.
OTHER PROTECTIVE EQUIPMENT (Specify):	Suggest rubber apron. Ensure eyewash station and emergency shower are available.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid ingestion. Practice reasonable caution and personal cleanliness. Avoid skin and eye contact. Wash thoroughly after handling. Launder contaminated clothing before reuse. Store in a cool dry area away from incompatibles. Keep container tightly closed when not in use. Store unused material in original container.

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

Use appropriate safety equipment. Small spills; soak up with absorbent material. Large spills; dike to contain spill to prevent water pollution. Collect uncontaminated material for repackaging. Collect contaminated material and absorbent in approved containers for disposal. Flush spill area with water. Ensure material does not enter storm sewers or public waterways.

WASTE DISPOSAL METHOD

Dispose 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. Empty containers, which have not been cleaned and purged, contain residual hazardous material and must be disposed of, or recycled, in accordance with local regulations.

SECTION IX: PREPARATION

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

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BY: Product safety committee
PHONE: 780-440-4923

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