

MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

COMPANY: **Diversity Technologies Corp.** DATE: **February 2, 2010**
8750 – 53rd Ave. PHONE: 780-468-4064
Edmonton, AB T6E 5G2 FAX: 780-469-1899

PRODUCT NAME: **TorqMaster**

PRODUCT USE: Drilling fluid additive
CHEMICAL FAMILY: Surfactant CAS #: Not available

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: Not controlled
WORKPLACE HAZARD: None known

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: May cause irritation.
SKIN CONTACT: Prolonged or repeated contact may cause irritation.
INGESTION: May cause gastrointestinal irritation, nausea and/or vomiting.
INHALATION: May cause irritation of the respiratory tract, especially if mists or vapours from heated product are inhaled.
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: Remove contaminated clothing and immediately wash exposed area thoroughly with soap and water. If irritation develops, or persists, obtain medical attention

EYE CONTACT: Immediately flush eyes with gently flowing warm water for 15 minutes or until irritation ceases. If irritation persists, obtain medical attention.

INGESTION: Do not induce vomiting. Rinse mouth and give 240 – 300 mL of water. Seek immediate medical attention. Do not give anything by mouth if patient is unconscious, rapidly losing consciousness or convulsing.

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

SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR:	Viscous red liquid; slight citrus odour	
SPECIFIC GRAVITY:	1.035	
BOILING POINT (°C):	Not available	
MELTING POINT (°C):	Not available	
SOLUBILITY IN WATER:	Soluble	pH: 10.0
PERCENT VOLATILE BY VOLUME:	Not available	
EVAPORATION RATE:	Not available	
VAPOUR PRESSURE (mmHg):	Not available	
VAPOUR DENSITY (air = 1):	Not available	
BULK DENSITY:	Not applicable	

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not combustible

FLAMMABLE LIMITS: Not applicable

EXTINGUISHING MEDIA: Use media suitable for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Self contained breathing apparatus required for fire fighting personnel. Remove containers from fire area, or cool with water spray, if possible.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

SECTION VII: REACTIVITY DATA

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

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

RESPIRATORY PROTECTION:	In absence of proper ventilation recommend approved organic vapour type respirator.
VENTILATION:	Use local exhaust ventilation, process enclosure or other engineering controls to maintain airborne levels below TLV.
PROTECTIVE GLOVES:	Suggest plastic or rubber.
EYE PROTECTION:	Chemical goggles recommended.
OTHER PROTECTIVE EQUIPMENT (Specify):	Suggest rubber apron. Ensure eye wash station and safety shower available.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid prolonged or frequent contact when handling material. Do not inhale vapours or mist. Wear gloves and eye protection. Launder contaminated clothing before reuse. Keep containers closed when not in use. Store in cool dry location.

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

Use appropriate safety equipment. Stop leak if possible to do so without risk. Dike to prevent spread of material. Use vacuum to collect large spills. Soak up small spills with absorbent material. Collect contaminated material and absorbent in approved containers for disposal. Wash spill area thoroughly with soap and 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: February 2, 2010

BY: Product safety committee

SUPERSEDES: January 4, 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.**