

# MATERIAL SAFETY DATA SHEET

## SECTION I: IDENTIFICATION OF PRODUCT

COMPANY: **Diversity Technologies Corp.** DATE: **March 26, 2010**  
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PRODUCT NAME: **DEFOAM X**

PRODUCT USE: Antifoamer  
CHEMICAL FAMILY: Mixture CAS#: Mixture

## WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: Not classified under WHMIS  
WORKPLACE HAZARD: Avoid prolonged exposure.

## 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>
Contains no hazardous ingredients.					

## SECTION III: HEALTH HAZARDS

ROUTE OF ENTRY: [XX] EYE CONTACT [XX] SKIN [ ] INHALATION [XX] INGESTION  
EYE CONTACT: Prolonged contact may cause irritation.  
SKIN CONTACT: Prolonged contact may cause irritation.  
INGESTION: May cause gastrointestinal upset, nausea and vomiting.  
INHALATION: Prolonged or excessive inhalation may cause irritation.  
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 for minimum 15 minutes or until irritation ceases. Hold eyelids open to ensure thorough flushing. If irritation persists obtain medical attention.

SKIN CONTACT: Remove contaminated clothing. Immediately wash affected area with plenty of water and soap. If irritation develops and persists obtain medical attention.

INGESTION: Do not induce vomiting. Rinse mouth and give 2 glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, rapidly losing consciousness or convulsing.

INHALATION: Remove patient to fresh air. Give oxygen or artificial respiration if required. If breathing difficulties or distress continues obtain medical attention.

#### SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR:	White liquid; mild odour
SPECIFIC GRAVITY:	0.98 – 1.02 @ 20°C
BOILING POINT (°C):	Not available
MELTING POINT (°C):	Not available
SOLUBILITY IN WATER:	Not available                      pH : 5 – 8 (1% solution)
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: 203°C (PMCC)

FLAMMABLE LIMITS: Not available

EXTINGUISHING MEDIA: Water may be effective for cooling, but may not effect extinguishment. CO<sub>2</sub>, foam or dry powder recommended.

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: None known.

**SECTION VII: REACTIVITY DATA**

STABILITY:	STABLE [XX]	UNSTABLE [ ]
INCOMPATIBILITY (CONDITIONS TO AVOID):	Avoid strong oxidizers, isocyanates and moisture. Keep away from heat, sparks and flames.	
CONDITIONS OF REACTIVITY:	Contact with incompatibles.	
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon.	
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR [XX]	MAY OCCUR [ ]

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

RESPIRATORY PROTECTION:	Use NIOSH approved respirator or control inhalation of mists if required.
VENTILATION:	Local exhaust is recommended whenever this product is used in a confined space, is heated above ambient temperature or is agitated.
PROTECTIVE GLOVES:	Rubber or neoprene gloves recommended.
EYE PROTECTION:	Use chemical splash goggles or face shield when handling this product. Do not wear contact lenses when handling this product.
OTHER PROTECTIVE EQUIPMENT (Specify):	Wearing of chemical resistant protective clothing is suggested when handling this product. Make eye bath and emergency shower available.

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

Practice reasonable caution and personal cleanliness. Launder exposed clothing before reuse. Avoid skin and eye contact. Wear suitable protection for eyes and skin when handling. Open containers slowly. Store unused material in original container. Store in a cool, dry, well-ventilated place away from incompatibles. Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

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

Use appropriate safety equipment. Product is very slippery; clean up spills immediately to prevent slip hazard. Avoid all bodily contact with spilled material. Stop leak if possible to do so without risk. 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 absorbents in approved containers for disposal. Do not allow material to enter sanitary sewers, storm sewers or storm water inlets.

### **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:	March 26, 2010	BY:	Product safety committee
SUPERSEDES:	None	PHONE:	780-440-4923

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