

# MATERIAL SAFETY DATA SHEET

## SECTION I: IDENTIFICATION OF PRODUCT

COMPANY: **Diversity Technologies Corp.** DATE: **December 8, 2009**  
**8750 – 53<sup>rd</sup> Ave.** PHONE: 780-468-4064  
**Edmonton, AB T6E 5G2** FAX: 780-469-1899

PRODUCT NAME: **Alcomer 74**

PRODUCT USE: Oilwell drilling fluid additive.  
CHEMICAL FAMILY: Anionic acrylamide copolymer CAS#: Not available

## WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: Not a controlled product under WHMIS  
WORKPLACE HAZARD: Treat as a 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>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:  EYE CONTACT  SKIN  INHALATION  INGESTION  
EYE CONTACT: May cause slight irritation and redness.  
SKIN CONTACT: No effects of acute exposure expected. Repeated or prolonged exposure may cause slight irritation.  
INGESTION: No adverse effects expected.  
INHALATION: May cause sneezing; slight irritation of respiratory system.  
CARCINOGENICITY: No information available.  
TERATOGENICITY: No information available.  
REPRODUCTIVE TOXICITY: No information available.  
MUTAGENICITY: No information available.



**SECTION VII: REACTIVITY DATA**

STABILITY:	STABLE [XX]	UNSTABLE [ ]
INCOMPATIBILITY (CONDITIONS TO AVOID):	Avoid contact with strong oxidants, strong acids and strong bases. Avoid static discharges and sources of ignition. Avoid wet and humid conditions.	
CONDITIONS OF REACTIVITY:	Not determined.	
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon and other noxious fumes on combustion.	
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR [XX]	MAY OCCUR [ ]

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

RESPIRATORY PROTECTION:	Suggest NIOSH approved dust mask or respirator if TLV's are exceeded.
VENTILATION:	Provide adequate ventilation to minimize dust inhalation. ACGIH TWA (8 hr exposure) = 10 mg/m <sup>3</sup> total inhalable dust
PROTECTIVE GLOVES:	Use as needed to prevent prolonged or repeated contact.
EYE PROTECTION:	Use splash goggles or face shield when eye contact may occur.
OTHER PROTECTIVE EQUIPMENT (Specify):	Clothing as required preventing contact. Ensure eyewash station and emergency shower are available.

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

Avoid prolonged or frequent contact when handling material. Do not inhale dust. The product is readily removed from skin by using soap and water; wash thoroughly after handling. Store in cool and dry location away from incompatible materials and ignition sources. Keep container closed when not in use. Avoid creating dust clouds when using.

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

Spill of dry product presents a slip hazard when wet and should be cleaned up immediately. Do not wet spills of dry product. Sweep up dry and flush spill area with water. Soak up spills of solutions with absorbent. Collect uncontaminated dry product for repackaging. Collect contaminated material, absorbents, and flush water in appropriate containers for disposal. The product, or its solutions, should not be allowed to enter waterways without treatment.

**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: December 8, 2009 BY: Product safety committee  
SUPERSEDES: December 7, 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.**