

# MATERIAL SAFETY DATA SHEET

## SECTION I: IDENTIFICATION OF PRODUCT

COMPANY: **Diversity Technologies Corp.** DATE: **February 17, 2010**  
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PRODUCT NAME: **RUBBER CRUMB**  
**Fine, Medium, and Coarse**

PRODUCT USE: Oilwell drilling fluid and cement lost circulation material  
CHEMICAL FAMILY: Rubber 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>LD<sub>50</sub> Oral-Rat</u>	<u>LC<sub>50</sub> Inhal-Rat</u>	<u>ACGIH-TLV</u>
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Contains no WHMIS controlled ingredients.

## SECTION III: HEALTH HAZARDS

ROUTE OF ENTRY:  EYE CONTACT  SKIN  INHALATION  INGESTION  
EYE CONTACT: Can cause mechanical irritation.  
SKIN CONTACT: Non-irritating.  
INGESTION: Not a likely route of exposure.  
INHALATION: Not a likely route of exposure.  
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: No first aid measures required.  
EYE CONTACT: Flush with gently flowing warm water until particles are dislodged. If irritation persists, obtain medical attention.  
INGESTION: Not toxic. If symptoms develop, obtain medical attention.  
INHALATION: No first aid measures required. If symptoms develop, obtain medical attention.

#### SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR:	Black and white granule; rubber odour
SPECIFIC GRAVITY:	Not available
BOILING POINT (°C):	Not available
MELTING POINT (°C):	Not available
SOLUBILITY IN WATER:	Insoluble                      pH: Not applicable
PERCENT VOLATILE BY VOLUME:	Not available
EVAPORATION RATE:	Not available
VAPOUR PRESSURE (mmHg):	Not available
VAPOUR DENSITY (air = 1):	Not available
BULK DENSITY:	Not available

#### SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not applicable
FLAMMABLE LIMITS:	Not applicable
EXTINGUISHING MEDIA:	Water, CO <sub>2</sub> , foam and sand.
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:	Not easily ignited, but when ignited a hot and difficult to control fire may develop. Emits acrid smoke and fumes when burning.

**SECTION VII: REACTIVITY DATA**

STABILITY:	STABLE [XX]	UNSTABLE [ ]
INCOMPATIBILITY (CONDITIONS TO AVOID):	Oxidizing materials. Avoid heat, open flames and other sources of ignition.	
CONDITIONS OF REACTIVITY:	None.	
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon, hydrocarbons and other toxic fumes will be released under combustion.	
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR [XX]	MAY OCCUR [ ]

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

RESPIRATORY PROTECTION:	None required under normal conditions of use.
VENTILATION:	If heated or used in a manner which creates smoke, use local exhaust ventilation. Observe the OEL of 3 mg/m <sup>3</sup> for respirable particulates (smoke).
PROTECTIVE GLOVES:	None required.
EYE PROTECTION:	Safety glasses with side-shields suggested.
OTHER PROTECTIVE EQUIPMENT (Specify):	Protective clothing and footwear should be worn. Ensure that safety shower and eyewash station are available.

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

Avoid ingestion. Practice reasonable caution and personal cleanliness. Avoid skin and eye contact. Store in cool dry area away from incompatible materials, heat and sources of ignition.

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

Use appropriate safety equipment. Spillage should be swept-up or vacuumed immediately to prevent a slip hazard. Collect uncontaminated material for repackaging. Collect contaminated material in approved containers for disposal.

**WASTE DISPOSAL METHOD**

Dispose in accordance with federal, provincial and local regulations. This product can be landfilled in many areas: 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. Empty packaging 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

SUPERSEDES: February 22, 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.**