



SECTION I: IDENTIFICATION OF PRODUCT

COMPANY: **Diversity Technologies Corp.** DATE: **January 5, 2016**
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PRODUCT NAME: **CELLOPHANE**

PRODUCT USE: Oilwell drilling fluid and cement additive.
 CHEMICAL FAMILY: Organic polymer CAS #: 9005-81-6

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: Not a WHMIS controlled
 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

INGREDIENT	% (w/w)	CAS NUMBER	LD ₅₀ Oral-Rat	LC ₅₀ Inhal-Rat	ACGIH-TLV
Contains no WHMIS controlled ingredients					

SECTION III: HEALTH HAZARDS

ROUTE OF ENTRY: EYE CONTACT SKIN CONTACT INHALATION INGESTION

EYE CONTACT: May cause mechanical irritation.

SKIN CONTACT: Non-irritating.

INGESTION: No adverse effects expected.

INHALATION: No adverse effects expected.

CARCINOGENICITY: No information available.

TERATOGENICITY: No information available.

REPRODUCTIVE TOXICITY: No information available.

MUTAGENICITY: No information available.

SYNERGISTIC PRODUCTS: No information available.

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SECTION IV: FIRST AID MEASURES

SKIN CONTACT:	Flush with gently flowing, warm water until particles are dislodged. If irritation persists, obtain medical attention.
EYE CONTACT:	If irritation occurs, or when shift ends, wash with soap and water until clean.
INGESTION:	Not toxic. No first aid should be required
INHALATION:	Move to area free from dust. Apply oxygen or artificial respiration. If breathing difficulties or distress continues, obtain medical attention.

SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR:	Transparent flakes; odourless		
SPECIFIC GRAVITY:	1		
BOILING POINT (°C):	Not determined		
MELTING POINT (°C):	Not determined		
SOLUBILITY IN WATER:	Insoluble	pH:	Not applicable
PERCENT VOLATILE BY VOLUME:	Not applicable		
EVAPORATION RATE:	Not applicable		
VAPOUR PRESSURE (mmHg):	Not applicable		
VAPOUR DENSITY (air = 1):	Not applicable		
BULK DENSITY:	Not available		

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not applicable
FLAMMABLE LIMITS:	Not applicable
EXTINGUISHING MEDIA:	Dry chemical, foam, CO ₂ or water fog
SPECIAL FIRE FIGHTING PROCEDURES:	Self-contained breathing apparatus required for fire-fighting personnel. Move containers from fire area if possible
UNUSUAL FIRE AND EXPLOSION HAZARDS:	This product is not considered flammable, but will burn under fire conditions.
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon and hydrocarbons.

SECTION VII: REACTIVITY DATA

STABILITY:	<input checked="" type="checkbox"/> STABLE	<input type="checkbox"/> UNSTABLE
INCOMPATIBILITY (CONDITIONS TO AVOID):	Avoid open flames.	
CONDITIONS OF REACTIVITY:	Not available	
HAZARDOUS DECOMPOSITION PRODUCTS:	No information available	
HAZARDOUS POLYMERIZATION:	<input checked="" type="checkbox"/> WILL NOT OCCUR	<input type="checkbox"/> MAY OCCUR

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SECTION VIII: PREVENTIVE MEASURES

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Approved dust masks or respirator with dust cartridges recommended if dust is generated during use.
VENTILATION:	Not required under normal conditions of use. Use local exhaust ventilation, process enclosure or other engineering controls to maintain concentration of airborne dust below TLV.
PROTECTIVE GLOVES:	Personal preference
EYE PROTECTION:	Suggest goggles or safety glasses with side-shields be worn.
OTHER PROTECTIVE EQUIPMENT (SPECIFY):	Ensure eyewash station and emergency shower are available.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid creating dust. Avoid inhalation of dust. Practice reasonable caution and personal cleanliness. Store in a cool dry area. Keep away from open flames.

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

Use appropriate safety equipment. Vacuum if possible to avoid generating airborne dust. Collect uncontaminated material for repackaging. Collect contaminated material in an approved container for disposal.

WASTE DISPOSAL METHOD

Dispose/incinerate in accordance with federal, provincial and local regulations. Uncontaminated product can be landfilled or recycled in most 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.

SECTION IX: PREPARATION

The information contains herein is given in good faith, but no warranty, expressed or implied, is made.

DATE ISSUED: **January 5, 2016**
SUPERSEDES: **January 8, 2013**
BY: Regulatory Affairs
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