



SECTION I: IDENTIFICATION OF PRODUCT

COMPANY: **Diversity Technologies Corp.** DATE: **July 23, 2015**
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Edmonton, AB T6E 5G2 FAX: **780-469-1899**

PRODUCT NAME: **GILSONITE GMP, DGP, DL-P, XMP & Cement Grade**

PRODUCT USE: Oilwell drilling fluid and cement additive.
 CHEMICAL FAMILY: Gilsonite CAS #: 12002-43-6

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

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: Mild irritant. May cause skin sensitization or irritation.
 INGESTION: The systemic toxicity of this substance has not been determined; however it should be practically non-toxic to internal organs if swallowed.
 INHALATION: Dust may cause upper respiratory tract irritation.
 CARCINOGENICITY: Not expected to be carcinogenic.
 TERATOGENICITY: No information available.
 REPRODUCTIVE TOXICITY: No information available.
 MUTAGENICITY: No expected to be mutagenic.
 SYNERGISTIC PRODUCTS: No information available.

**GILSONITE GMP, DGP, DL-P, XMP & CEMENT
GRADE**

HAZARDOUS DECOMPOSITION PRODUCTS: Not available.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR MAY OCCUR

SECTION VIII: PREVENTIVE MEASURES

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Suggest dust mask; nuisance dust.
VENTILATION: General mechanical sufficient for normal conditions.
PROTECTIVE GLOVES: None required.
EYE PROTECTION: Suggest goggles; nuisance dust.
OTHER PROTECTIVE EQUIPMENT (SPECIFY): Ensure eye wash station and safety shower are available.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid ingestion. Practice reasonable caution and personal cleanliness. Avoid skin and eye contact. Skin contact and breathing of vapour or mists derived from certain processes in which Gilsonite is heated to high temperatures should be avoided. Avoid creating dust clouds; do not let dust accumulate. Store in a cool, dry area away from oxidizers and ignition sources.

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

Use appropriate safety equipment. Avoid creating dust clouds. Collect uncontaminated material for repackaging. Collect contaminated material for disposal in an approved container for disposal. Material may be collected by vacuum or by sweeping and shoveling.

WASTE DISPOSAL METHOD

Dispose in accordance with federal, provincial and local regulations. This material may be suitable for disposal in landfill; 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.

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SUPERSEDES: **January 30, 2014**
BY: Regulatory Affairs
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