

**MATERIAL SAFETY DATA SHEET****SECTION I: IDENTIFICATION OF PRODUCT**

COMPANY: **Diversity Technologies Corp.** **DATE:** **Dec. 9, 2008**  
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PRODUCT NAME: **LINSEED SOAP**

PRODUCT USE: Lubricant.

**CHEMICAL FAMILY:** **Not available** **CAS#:** **Not available**

**WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)**

WHMIS CLASSIFICATION: Not 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**

<u>INGREDIENT</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>	<u>LD<sub>50</sub> Oral-Rat</u>	<u>LC<sub>50</sub> Inhal-Mouse</u>	<u>ACGIH-TLV</u>
No hazardous ingredients available.					

**SECTION III: HEALTH HAZARDS**

ROUTE OF ENTRY: ☐ EYE CONTACT ☐ SKIN ☐ INHALATION ☐ INGESTION

EYE CONTACT: May cause slight irritation.

SKIN CONTACT: May cause slight irritation.

INGESTION: No information available. Not considered toxic based on information available for similar materials.

INHALATION: Not a likely source of contact during normal use.

CARCINOGENICITY: No information available.

TERATOGENICITY: No information available.

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Canamara-United Supply, Hollimex Products, The Drilling Depot and  
Westcoast Drilling Supplies.**

REPRODUCTIVE TOXICITY:	No information available.
MUTAGENICITY:	No information available.
SYNERGISTIC PRODUCTS:	No information available.

#### SECTION IV: FIRST AID MEASURES

SKIN CONTACT:	Wipe away excess. Remove contaminated clothing and wash affected area thoroughly with soap and water. If irritation develops or persists, obtain medical attention.
EYE CONTACT:	Immediately flush with gently flowing warm water until material is removed and irritation ceases. If irritation persists, obtain medical attention.
INGESTION:	If conscious give 1 to 2 glasses of water and induce vomiting; keep head below hips to prevent aspiration of vomitus. Obtain medical attention. Never give anything by mouth if patient is unconscious, rapidly losing consciousness or convulsing.
INHALATION:	Move to fresh air. Apply oxygen or artificial respiration if required. If breathing difficulties, or distress, continue obtain medical attention.

#### SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR:	Brown paste; slight soapy odour
SPECIFIC GRAVITY:	Not applicable
BOILING POINT (°C):	100
MELTING POINT (°C):	0
SOLUBILITY IN WATER:	Soluble
PERCENT VOLATILE BY VOLUME:	Not applicable
EVAPORATION RATE:	Not applicable
VAPOUR PRESSURE (mmHg):	Not applicable
VAPOUR DENSITY (air = 1):	Not applicable
BULK DENSITY	Not applicable

pH: 9.5 – 11.5

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

FLASH POINT:	Not flammable
FLAMMABLE LIMITS:	Not applicable
EXTINGUISHING MEDIA:	Use media suitable for packaging and surrounding materials.
SPECIAL FIRE FIGHTING PROCEDURES:	Self-contained breathing apparatus required for fire fighting personnel.

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UNUSUAL FIRE AND  
EXPLOSION HAZARDS:

None known.

### SECTION VII: REACTIVITY DATA

STABILITY:

STABLE [XX]

UNSTABLE [ ]

INCOMPATIBILITY

None known.

(CONDITIONS TO AVOID):

CONDITIONS OF REACTIVITY:

None known.

HAZARDOUS DECOMPOSITION

Not determined.

PRODUCTS:

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR [XX] MAY OCCUR [ ]

### SECTION VIII: PREVENTATIVE MEASURES

#### SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

Not applicable.

VENTILATION:

Not applicable.

PROTECTIVE GLOVES:

Personal preference.

EYE PROTECTION:

Safety glasses with side-shields recommended.

OTHER PROTECTIVE EQUIPMENT

Wear clothing adequate to protect against exposure.

(Specify):

Ensure eye-wash station and emergency shower are available.

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Wash thoroughly after handling. Avoid contact with eyes, skin or clothing. Launder contaminated clothing before reuse. No specific storage requirements.

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

Use appropriate safety equipment. Scoop up excess material. Collect uncontaminated material for repackaging. Collect contaminated material in approved containers for disposal. Wipe up remaining spill with absorbent compound to prevent slipping hazard.

### WASTE DISPOSAL METHOD

Dispose in accordance with federal, provincial and local regulations. This material can be landfilled 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 CONTAINED HEREIN IS GIVEN IN GOOD FAITH,  
BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

DATE ISSUED:	December 9, 2008	BY:	Product safety committee
SUPERSEDES:	December 19, 2005	PHONE:	780-440-4923