

MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

COMPANY: **Diversity Technologies Corp.** DATE: **November 25, 2008**
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Edmonton, AB T6E 5G2 FAX: 780-469-1899

PRODUCT NAME: **Salt**
(No. 5 Coarse Salt, No. 8 Rock Salt, Salt-Fine 20kg)

PRODUCT USE: Oil well drilling fluid additive.
CHEMICAL FAMILY: Sodium chloride CAS #: 7647-14-5

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>LD₅₀ Oral-Rat</u>	<u>LC₅₀ Inhal-Rat</u>	<u>ACGIH-TLV</u>
		Contains no WHMIS controlled ingredients			

SECTION III: HEALTH HAZARDS

ROUTE OF ENTRY: EYE CONTACT SKIN []INHALATION INGESTION
EYE CONTACT: May cause minor irritation.
SKIN CONTACT: May cause minor irritation.
INGESTION: May cause irritation of the mouth, esophagus, and stomach. Non-toxic.
INHALATION: Slight irritation of the upper respiratory tract.
CARCINOGENICITY: No evidence of carcinogenicity.
TERATOGENICITY: No information available.
REPRODUCTIVE: No information available.
TOXICITY:
MUTAGENICITY: No information available.

SYNERGISTIC PRODUCTS: No information available.

SECTION IV: FIRST AID MEASURES

SKIN CONTACT: Flush with water. If irritation develops, use a hand lotion or hand cream to help moisturize skin surface. If irritation persists, obtain medical attention.

EYE CONTACT: Flush with gently flowing warm water for minimum 15 minutes. If irritation persists, obtain medical attention.

INGESTION: Do not induce vomiting. Obtain immediate medical attention.

INHALATION: Move to fresh air. Apply oxygen or artificial respiration as required. If breathing difficulties or distress continues, consult a physician.

SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR:	White granules; odourless
SPECIFIC GRAVITY:	2.16
BOILING POINT (°C):	1413
MELTING POINT (°C):	804
SOLUBILITY IN WATER:	36g / 100g H ₂ O @ 20°C pH: 6.0 – 8.0
PERCENT VOLATILE BY VOLUME:	0
EVAPORATION RATE:	Not applicable
VAPOUR PRESSURE (mmHg):	1.0 mm @ 865°C
VAPOUR DENSITY (air = 1):	Not applicable
BULK DENSITY:	Not available

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not flammable
FLAMMABLE LIMITS:	Not applicable
EXTINGUISHING MEDIA:	Use media suitable for packaging and surrounding material.
SPECIAL FIRE FIGHTING PROCEDURES:	Self contained breathing apparatus required for fire fighting personnel.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None known.

SECTION VII: REACTIVITY DATA

STABILITY:	STABLE [XX]	UNSTABLE []
INCOMPATIBILITY (CONDITIONS TO AVOID):	Lithium, bromine trifluoride, strong acids and strong oxidizing agents.	
CONDITIONS OF REACTIVITY:	Not applicable	
HAZARDOUS DECOMPOSITION PRODUCTS:	Chlorine, sodium oxide	
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR [XX]	MAY OCCUR []

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

RESPIRATORY PROTECTION:	Suggest NIOSH/MESA approved dust mask.
VENTILATION:	Use local exhaust ventilation, process enclosure or other engineering controls to maintain levels of airborne dust below TLV.
PROTECTIVE GLOVES:	Suggest gloves (plastic or rubber recommended).
EYE PROTECTION:	Suggest safety glasses or goggles.
OTHER PROTECTIVE EQUIPMENT (Specify):	Protective clothing recommended when handling chemicals. Ensure eye wash station and emergency shower are available.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid contact with skin and eyes. Avoid ingestion. Wash thoroughly after handling. Store in a cool, dry area away from incompatibles.

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

Use appropriate safety equipment. Contain spill. Collect uncontaminated material for repackaging. Collect contaminated material in an approved container for disposal. Wash spill area with water.

WASTE DISPOSAL METHOD

Dispose of in accordance with federal, provincial and local regulations. This material may be land-filled in many locations. 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: November 25, 2008 BY: Product safety committee
SUPERSEDES: None PHONE: 780-440-4923

**Diversity Technologies Corp. is the parent company of
Canamara-United Supply, Hollimex Products, The Drilling Depot and Westcoast
Drilling Supplies.**