

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER:	POLVO MUL S
OTHER MEANS OF IDENTIFICATION:	None
RECOMMENDED USE:	Oilwell drilling fluid additive
RESTRICTIONS ON USE:	None known
SUPPLIER IDENTIFIER:	Di-Corp 8750-53 Ave Edmonton, AB T6E 5G2 780-440-4923
EMERGENCY PHONE NUMBER:	780-468-4064

SECTION 2: HAZARD IDENTIFICATION

CLASSIFICATION:	Not WHMIS classified
LABEL SYMBOLS:	Not applicable
SIGNAL WORD:	Not applicable
CLASSIFICATION INFORMATION:	Not applicable
PRECAUTIONARY STATEMENTS:	Not applicable
OTHER HAZARDS:	None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
	Contains no hazardous ingredients.	

SECTION 4: FIRST AID MEASURES

SKIN CONTACT:	If irritation occurs, or when shift ends, wash with soap and water until clean. If irritation develops and persists, obtain medical attention.
EYE CONTACT:	Flush eyes with gently flowing warm water for 15 minutes. If irritation persists, obtain medical attention.
INGESTION:	If fully conscious, rinse mouth with water. Obtain medical attention. Never give anything by mouth if patient is unconscious, rapidly losing consciousness or convulsing.
INHALATION:	Move to area free from dust. If victim is not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. If breathing difficulties or distress continues, obtain medical attention.
MOST IMPORTANT SYMPTOMS / EFFECTS:	No significant health effects expected as a result of contact with this product. Headache, nausea or vomiting may occur if appreciable quantities are ingested.
IMMEDIATE MEDICAL ATTENTION / SPECIAL TREATMENT:	Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Use carbon dioxide, dry powder, foam or water spray for large fires.
UNSUITABLE EXTINGUISHING MEDIA:	Not available.
SPECIFIC FIRE HAZARDS:	This product will partially burn in a fire. Keep away from open flames, sparks, etc.
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon.
SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS:	Self-contained breathing apparatus and chemical resistant clothing required for firefighting personnel.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use proper respiratory and personal protective equipment. Eliminate ignition sources.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

Sweep up or vacuum to collect spilled material. Collect uncontaminated material for repackaging. Collect contaminated material in approved containers for disposal. Product may be harmful to aquatic organisms; avoid release to aquatic ecosystem.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Practice reasonable caution and personal cleanliness. Launder contaminated clothing before reuse.

CONDITIONS FOR SAFE STORAGE & INCOMPATIBILITIES

Store in cool, dry area away from oxidizers.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS: Not available.

ENGINEERING CONTROLS: Use only with adequate ventilation. If user operations generate dust use process enclosure, local exhaust ventilation or other engineering controls to keep worker exposure below limits.

PERSONAL PROTECTIVE MEASURES

RESPIRATORY PROTECTION: Use a properly fitted particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary.

PROTECTIVE GLOVES: Rubber gloves recommended for prolonged exposures.

EYE PROTECTION: Safety glasses with side shields recommended.

OTHER PROTECTIVE EQUIPMENT (SPECIFY): Protective clothing as required to prevent contact. Ensure eye-wash station is available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Buff powder
ODOUR:	Characteristic
ODOUR THRESHOLD:	Not available
pH:	Not available
MELTING POINT / FREEZING POINT:	Not available
BOILING POINT / RANGE:	Not available
FLASH POINT:	Not applicable
EVAPORATION RATE:	Not available
FLAMMABILITY:	Not applicable
FLAMMABILITY / EXPLOSIVE LIMITS:	Not applicable
VAPOUR PRESSURE:	Not applicable
VAPOUR DENSITY:	Not applicable
RELATIVE DENSITY:	1.2 – 1.6
SOLUBILITY:	Insoluble in water
PARTITION COEFFICIENT:	Not applicable
AUTO-IGNITION TEMPERATURE:	Not applicable
DECOMPOSITION TEMPERATURE:	Not applicable
VISCOSITY:	Not applicable

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:	Not reactive under normal conditions of use.
CHEMICAL STABILITY:	Stable under normal conditions of use.
POSSIBILITY OF HAZARDOUS REACTIONS:	Not available.
CONDITIONS TO AVOID:	Not available.
INCOMPATIBLE MATERIALS:	Avoid strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition will produce oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

PRODUCT TOXICITY:	LD50 Oral (rat) > 10,000 mg/kg LD50 Dermal (rabbit) > 2000 mg/kg
SKIN CONTACT:	Prolonged or repeated contact may cause mild irritation.
EYE CONTACT:	May cause mechanical irritation.
INGESTION:	Headache, nausea or vomiting may occur if appreciable quantities are ingested.
INHALATION:	May cause irritation of the upper respiratory tract.
CARCINOGENICITY:	No information available.
TERATOGENICITY:	No information available.
REPRODUCTIVE TOXICITY:	No information available.
MUTAGENICITY:	No information available.
CHRONIC TOXICITY:	No information available.
TARGET ORGAN EFFECTS:	Not available.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY:	Not available.
PERSISTENCE AND DEGRADABILITY:	Not available.
BIOACCUMULATIVE POTENTIAL:	Not available.
MOBILITY IN SOIL:	Not available.
OTHER ADVERSE EFFECTS:	Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, provincial and local regulations. It is the responsibility of the end-user to determine if material meets the criteria of hazardous waste at the time of disposal.

SECTION 14: TRANSPORTATION INFORMATION

TDG:	Not regulated
DOT:	Not regulated
IATA:	Not regulated
IMDG:	Not regulated
UN NUMBER:	Not applicable
PROPER SHIPPING NAME:	Not applicable
CLASS:	Not applicable
PACKING GROUP:	Not applicable

IMDG HAZARDS:	Not available
BULK TRANSPORT:	Not regulated
SPECIAL PRECAUTIONS:	None

SECTION 15: REGULATORY INFORMATION

DSL:	The ingredients of this product are on the DSL.
WHMIS CLASS:	Not controlled
TSCA:	The ingredients of this product are listed by TSCA.

SECTION 16: OTHER INFORMATION

REVISION DATE:	February 15, 2019
REPLACES:	October 25, 2018

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