

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER:	GLASS BEADS
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 hazardous as supplied
LABEL SYMBOLS:	Not applicable
SIGNAL WORD:	Not applicable
CLASSIFICATION INFORMATION:	Not applicable
PRECAUTIONARY STATEMENTS:	Not applicable
OTHER HAZARDS:	If used for abrasive blasting this material can rebound into sharp particles which are hazardous to the eyes, skin and respiratory system.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
Glass; Glass oxide	65997-17-3	100%

SECTION 4: FIRST AID MEASURES

SKIN CONTACT:	Wash affected skin with plenty of water. If symptoms occur obtain medical attention.
EYE CONTACT:	Immediately flush with gently flowing warm water until particle(s) are removed. If irritation persists obtain medical attention.
INGESTION:	No first aid required. Obtain medical attention if symptoms develop.
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 known acute or chronic health effects.
IMMEDIATE MEDICAL ATTENTION / SPECIAL TREATMENT:	Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Use media suitable for packaging and surrounding fire.
UNSUITABLE EXTINGUISHING MEDIA:	None.
SPECIFIC FIRE HAZARDS:	None.
HAZARDOUS COMBUSTION PRODUCTS:	Not available.
SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS:	Self-contained breathing apparatus required for fire-fighting personnel.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use appropriate safety equipment. Caution – spilled material may be slippery. Avoid generation of dust.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

Sweep or vacuum to collect. Collect uncontaminated material for repackaging. Collect contaminated material in approved containers for disposal. Flush spill area with water.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Use good personal hygiene and housekeeping. Launder contaminated clothing before reuse. Avoid contact with eyes, skin and clothing. Avoid generation of dust. Wash thoroughly after handling.

CONDITIONS FOR SAFE STORAGE & INCOMPATIBILITIES

Keep container tightly closed and dry.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:	Not established. Local nuisance dust levels apply.
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:	Approved dust masks recommended for dust levels below TLV. Use a properly fitted particulate filter respirator complying with an approved standard if airborne concentrations exceeds TLV or if a risk assessment indicates this is necessary.
PROTECTIVE GLOVES:	Personal preference.
EYE PROTECTION:	Safety glasses with side-shields.
OTHER PROTECTIVE EQUIPMENT (SPECIFY):	Protective clothing as required to prevent contact. Ensure eye-wash station and emergency shower are available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Glass white powder
ODOUR:	Odourless
ODOUR THRESHOLD:	Not applicable
pH:	Not applicable
MELTING POINT / FREEZING POINT:	~730°C
BOILING POINT / RANGE:	Not applicable
FLASH POINT:	Not applicable
EVAPORATION RATE:	Not applicable
FLAMMABILITY:	Not combustible
FLAMMABILITY / EXPLOSIVE LIMITS:	Not applicable
VAPOUR PRESSURE:	Not applicable
VAPOUR DENSITY:	Not applicable
RELATIVE DENSITY:	Not available
SOLUBILITY:	Insoluble in water
PARTITION COEFFICIENT:	Not available
AUTO-IGNITION TEMPERATURE:	Not applicable
DECOMPOSITION TEMPERATURE:	Not available

VISCOSITY: Not available

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: None under normal conditions of storage or use.
CHEMICAL STABILITY: Stable under normal conditions of storage or use.
POSSIBILITY OF HAZARDOUS REACTIONS: Polymerization will not occur.
CONDITIONS TO AVOID: None known.
INCOMPATIBLE MATERIALS: Avoid contact with strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS: Not available.

SECTION 11: TOXICOLOGICAL INFORMATION

PRODUCT TOXICITY: Not available. A similar material was nontoxic to rats at 5000 mg/kg.

SKIN CONTACT: Non-irritating to intact skin. Minor irritation may occur on abraded skin.
EYE CONTACT: Dust may cause mild transient eye irritation.
INGESTION: No effects expected.
INHALATION: Dust may cause irritation including coughing and sneezing.
CARCINOGENICITY: Not carcinogenic based on available information.
TERATOGENICITY: Not teratogenic based on available information.
REPRODUCTIVE TOXICITY: Not a reproductive toxin based on available information.
MUTAGENICITY: Not mutagenic based on available information.
CHRONIC TOXICITY: No information available.
TARGET ORGAN EFFECTS: No information available.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: No information available.
PERSISTENCE AND DEGRADABILITY: This material is persistent but inert in aquatic systems.
BIOACCUMULATIVE POTENTIAL: This material will not bioconcentrate up the food chain.
MOBILITY IN SOIL: No information available.
OTHER ADVERSE EFFECTS: None know.

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. It may be possible to dispose of this product in a landfill: Check with local operator.

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 a marine pollutant
BULK TRANSPORT:	Not applicable
SPECIAL PRECAUTIONS:	None

SECTION 15: REGULATORY INFORMATION

DSL:	On the DSL.
WHMIS CLASS:	None
TSCA:	Listed

SECTION 16: OTHER INFORMATION

REVISION DATE:	June 1, 2018
----------------	--------------

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