

## SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER: **JET FLOC**

OTHER MEANS OF IDENTIFICATION: None

RECOMMENDED USE: Drilling fluid additive

RESTRICTIONS ON USE: None

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 classified according to Part 2 of HPR.

LABEL SYMBOLS: Not applicable

SIGNAL WORD: Not applicable

HAZARD STATEMENTS: Not applicable

OTHER HAZARDS: Spills create extremely slippery surfaces.

PRECAUTIONARY STATEMENTS: Not applicable

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| CHEMICAL NAME | CAS NUMBER                       | CONCENTRATION |
|---------------|----------------------------------|---------------|
|               | Contains no hazardous substances |               |

## SECTION 4: FIRST AID MEASURES

SKIN CONTACT: Remove contaminated clothing; wash exposed area thoroughly with soap and water. If irritation develops and persists obtain medical attention.

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

INGESTION: Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, keep head below hips to ensure vomitus is not aspirated. If symptoms develop, 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 continues, obtain medical attention.

MOST IMPORTANT SYMPTOMS / EFFECTS: No known significant acute or chronic effects are expected as a result of contact with this product.

IMMEDIATE MEDICAL ATTENTION / SPECIAL TREATMENT: Treat symptomatically.

## SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, water spray or foam.

UNSUITABLE EXTINGUISHING MEDIA: None known.

SPECIFIC FIRE HAZARDS: None known.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, oxides of nitrogen, hydrogen chloride. Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.

SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS:

Self-contained breathing apparatus required for fire-fighting personnel. Move from fire area if possible.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use appropriate safety equipment. Prevent further leakage or spillage if safe to do so. Spills produce extremely slippery surfaces. Keep people away. Do not flush with water.

### METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

Collect spilled material by vacuum if possible. Soak up remainder with absorbent material. Collect uncontaminated material for repackaging. Collect contaminated material and absorbent in approved containers for disposal. Wash spill area with thoroughly until non-slippery.

## SECTION 7: HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Avoid skin and eye contact. When using, do not eat, drink or smoke. Wash thoroughly after handling. Renders surfaces extremely slippery when spilled.

### CONDITIONS FOR SAFE STORAGE & INCOMPATIBILITIES

Store in a cool, dry area away from incompatible materials. Keep between 0°C and 30°C. Freezing will affect the physical condition and may damage the material. Keep away from heat and sources of ignition.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

Product and ingredient information is not available.

ENGINEERING CONTROLS:

Use local exhaust ventilation, process enclosure or other engineering controls as required to maintain vapour/mist concentration below TLV's.

### PERSONAL PROTECTIVE MEASURES

RESPIRATORY PROTECTION:

Not required under normal conditions of use.

PROTECTIVE GLOVES:

Rubber gloves recommended.

EYE PROTECTION:

Safety glasses with side-shields or chemical goggles.

OTHER PROTECTIVE EQUIPMENT (SPECIFY):

Ensure eye-wash station and emergency shower are available.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Clear to slightly yellow liquid

ODOUR:

None

ODOUR THRESHOLD:

Not applicable

pH:

3 – 7

MELTING POINT / FREEZING POINT:

<5°C

BOILING POINT / RANGE:

>100°C

FLASH POINT:

Not applicable

EVAPORATION RATE:

Not available

FLAMMABILITY:

Not applicable

FLAMMABILITY / EXPLOSIVE LIMITS:

Not applicable

VAPOUR PRESSURE:

2.3 kPa @ 20°C

VAPOUR DENSITY:

0.804 g/L @ 20°C

RELATIVE DENSITY:

1.0 – 1.2

SOLUBILITY:

Completely miscible in water

PARTITION COEFFICIENT:

>0

AUTO-IGNITION TEMPERATURE:

Does not self-ignite

DECOMPOSITION TEMPERATURE: >150°C  
VISCOSITY: Not available

### SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: No information available  
CHEMICAL STABILITY: Stable under normal conditions  
POSSIBILITY OF HAZARDOUS REACTIONS: Polymerization will not occur  
CONDITIONS TO AVOID: Protect from frost, heat and sunlight.  
INCOMPATIBLE MATERIALS: None known.  
HAZARDOUS DECOMPOSITION PRODUCTS: No information available.

### SECTION 11: TOXICOLOGICAL INFORMATION

PRODUCT TOXICITY: LD50 (oral, rat) > 5000 mg/kg  
LD50 (dermal, rat) > 5000 mg/kg  
  
SKIN CONTACT: No effects expected.  
EYE CONTACT: May cause slight irritation.  
INGESTION: No adverse effects expected from incidental ingestion.  
INHALATION: No effects expected.  
CARCINOGENICITY: Not listed by IARC, NTP, ACGIH or OSHA.  
TERATOGENICITY: Not toxic based on available information.  
REPRODUCTIVE TOXICITY: Not toxic 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: LC50/Fish/96 hr > 100mg/L  
EC50/Daphnia/48 hr > 100 mg/L  
PERSISTENCE AND DEGRADABILITY: Not readily biodegradable.  
BIOACCUMULATIVE POTENTIAL: Not likely to bioaccumulate.  
MOBILITY IN SOIL: No information available.  
OTHER ADVERSE EFFECTS: No information available.

### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose/incinerate in accordance with federal, state 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 applicable |
| BULK TRANSPORT:       | Not applicable |
| SPECIAL PRECAUTIONS:  | Not applicable |

## **SECTION 15: REGULATORY INFORMATION**

|              |  |
|--------------|--|
| DSL:         | All ingredients are listed on the DSL.             |
| WHMIS CLASS: | Not controlled                                     |
| TSCA:        | All ingredients are listed or exempt from listing. |

## **SECTION 16: OTHER INFORMATION**

|                |                |
|----------------|----------------|
| REVISION DATE: | March 19, 2019 |
|----------------|----------------|

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