

RESTRICTIONS ON USE:

## SAFETY DATA SHEET **SAWDUST**

#### **SECTION 1: IDENTIFICATION**

PRODUCT IDENTIFIER: **SAWDUST** 

OTHER MEANS OF IDENTIFICATION: None

RECOMMENDED USE: Drilling fluid additive

None known SUPPLIER IDENTIFIER: Di-Corp 8750-53 Ave

Edmonton, AB T6E 5G2

780-440-4923

**EMERGENCY PHONE NUMBER:** 780-468-4064 (24 hr)

#### **SECTION 2: HAZARD IDENTIFICATION**

CLASSIFICATION: Not hazardous per the HPR.

LABEL SYMBOLS: Not applicable SIGNAL WORD: Not applicable CLASSIFICATION INFORMATION: Not applicable PRECAUTIONARY STATEMENTS: Not applicable

OTHER HAZARDS: No known product hazards

## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**CHEMICAL NAME** CONCENTRATION **CAS NUMBER** 

Contains no hazardous components.

#### **SECTION 4: FIRST AID MEASURES**

SKIN CONTACT: If irritation occurs, or when shift ends, wash with soap and water until clean. If irritation

persists, obtain medical attention.

EYE CONTACT: Flush eyes with gently flowing warm water until particles are dislodged. If irritation persists,

obtain medical attention.

INGESTION: No first aid normally required. If symptoms develop seek medical attention.

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:

IMMEDIATE MEDICAL ATTENTION /

SPECIAL TREATMENT:

Treat symptomatically.

### **SECTION 5: FIRE-FIGHTING MEASURES**

SUITABLE EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide, water spray, or foam. For large fires, use water spray, fog or

alcohol foam.

None known.

UNSUITABLE EXTINGUISHING MEDIA: Use of carbon dioxide extinguishers is not recommended for Class "A" fires.

SPECIFIC FIRE HAZARDS: This product will burn in fire conditions. Autoignition temperature = 400-500°F. Wood dust, if

suspended in air, may be explosive in the presence of an ignition source.

HAZARDOUS COMBUSTION PRODUCTS: Mostly carbon oxides, but wood is also known to release polycyclic aromatic hydrocarbons and

aldehydes.

SPECIAL PROTECTIVE EQUIPMENT & Self-contained breathing apparatus and chemical resistant clothing required for firefighting

PRECAUTIONS: personnel.

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#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS. PROTECTIVE EQUIMENT AND EMERGENCY PROCEDURES

Use appropriate safety 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.

#### **SECTION 7: HANDLING AND STORAGE**

#### PRECAUTIONS FOR SAFE HANDLING

Practice reasonable caution and personal cleanliness. Eye protection recommended when handling this product. Avoid any source of heat and any activities that could generate "clouds" of wood dust which can be a source of fire and explosion. Launder contaminated clothing before reuse.

#### CONDITIONS FOR SAFE STORAGE & INCOMPATIBILITIES

Store in cool, dry area away from ignition sources and 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: Dust mask sufficient for normal conditions of use.

PROTECTIVE GLOVES: Leather gloves recommended.

EYE PROTECTION: Safety glasses with side shields recommended.

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: Yellowish flakes ODOUR: Woody odour ODOUR THRESHOLD: Not determined Not applicable MELTING POINT / FREEZING POINT: Not applicable **BOILING POINT / RANGE:** Not applicable FLASH POINT: Not available **EVAPORATION RATE:** Not applicable FLAMMABILITY: Combustible FLAMMABILITY / EXPLOSIVE LIMITS: Not determined VAPOUR PRESSURE: Not applicable VAPOUR DENSITY: Not applicable RELATIVE DENSITY: Not available SOLUBILITY: Insoluble in water PARTION COEFFICIENT: Not applicable **AUTO-IGNITION TEMPERATURE:** 400 - 500°F **DECOMPOSITION TEMPERATURE:** Not determined VISCOSITY: Not applicable

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## **SECTION 10: STABILITY AND REACTIVITY**

REACTIVITY: Not reactive.

CHEMICAL STABILITY: Stable.

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

CONDITIONS TO AVOID: Excessive heat. Ignition sources.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Not available.

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

PRODUCT TOXICITY: No information available.

SKIN CONTACT: No adverse effects expected. Abrasion may occur with prolonged contact.

EYE CONTACT: May cause mechanical irritation.

INGESTION: No adverse effects expected.

INHALATION: Dust may cause irritation of nasal passages, throat and bronchial passages. People with

existing respiratory problems should avoid wood dust.

CARCINOGENICITY: No product information available.

TERATOGENICITY:

REPRODUCTIVE TOXICITY:

Mo information available.

MUTAGENICITY:

No information available.

CHRONIC TOXICITY:

No information available.

TARGET ORGAN EFFECTS:

No information available.

#### **SECTION 12: ECOLOGICAL INFORMATION**

ECOTOXICITY: No data available. Not expected to be hazardous to the environment.

PERSISTENCE AND DEGRADABILITY: Product will biodegrade.

BIOACCUMULATIVE POTENTIAL: Not available MOBILITY IN SOIL: Not available

OTHER ADVERSE EFFECTS: No known significant effects or critical hazards.

### **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 uncontaminated product in general landfill; check with local operator.

## **SECTION 14: TRANSPORTATION INFORMATION**

TDG Not regulated
DOT Not regulated
IATA Not regulated
IMDG HAZARDS: Not regulated
BULK TRANSPORT: Not applicable
SPECIAL PRECAUTIONS: Not applicable

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## **SECTION 15: REGULATORY INFORMATION**

DSL: Not available WHMIS CLASS: Not controlled TSCA: Not available

## **SECTION 16: OTHER INFORMATION**

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