



## SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER: **Alcomer 60RD**  
OTHER MEANS OF IDENTIFICATION: **None**  
RECOMMENDED USE: **Oilwell drilling fluid additive**  
RESTRICTIONS ON USE: **None known**  
SUPPLIER IDENTIFIER: **Prairie Mud Service**  
**738 6th Street**  
**Estevan, SK S4A 1A4**

EMERGENCY PHONE NUMBER: 1-306-634-3411

## SECTION 2: HAZARD IDENTIFICATION

CLASSIFICATION: Not applicable  
LABEL SYMBOLS: Not applicable  
SIGNAL WORD: Warning  
CLASSIFICATION INFORMATION: May form combustible dust concentrations in air.  
OTHER HAZARDS: Combustible Dust

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
No WHMIS classified ingredients		

## 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: Do not induce vomiting. Rinse mouth and drink plenty of 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 acute or chronic effects expected as a result of contact with this product.

IMMEDIATE MEDICAL ATTENTION / SPECIAL TREATMENT: Treat symptomatically.

## SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Dry chemical or foam.

UNSUITABLE EXTINGUISHING MEDIA: Water jet, carbon dioxide.

SPECIFIC FIRE HAZARDS: This product will burn in fire conditions. Fine dust can form an explosive mixture with air.



HAZARDOUS COMBUSTION PRODUCTS:

Oxides of carbon, oxides of nitrogen.

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 appropriate safety equipment. Eliminate ignition sources. Use non-sparking tools. Collect uncontaminated material for repackaging. Collect contaminated material in appropriate containers for disposal.

### METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

Avoid creating dust clouds. Sweep up or vacuum to collect spilled material. Collect uncontaminated material for repackaging. Collect contaminated material in approved containers for disposal. Scrub spill area with dry absorbent material to mitigate slip hazard. Do not allow spilled material to enter waterways without treatment. Spilled solutions can create a hazard because of their slippery nature.

## SECTION 7: HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

Minimize breathing dust. Avoid prolonged or repeated breathing of dust and contact with skin. Wash contaminated clothing before reuse. Cleanse skin thoroughly after contact, before breaks and meals and at end of work period. Product is readily removed from skin by washing thoroughly with soap and water.

### CONDITIONS FOR SAFE STORAGE & INCOMPATIBILITIES

Store in a cool, dry location away from incompatibles. Store in original container. Avoid extremes of temperature. Material is very slippery when wet.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

Not listed.

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. Ensure all dust control equipment involved in handling of this product contain explosion relief vents, an explosion suppression system or an oxygen deficient environment.

### PERSONAL PROTECTIVE MEASURES

RESPIRATORY PROTECTION:

Dust mask sufficient for normal conditions of use.

PROTECTIVE GLOVES:

Not required.

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:	White powder
ODOUR:	Odourless
ODOUR THRESHOLD:	Not applicable
pH:	5 – 7 (10 g/L)
MELTING POINT / FREEZING POINT:	Not applicable (decomposes)
BOILING POINT / RANGE:	Not applicable
FLASH POINT:	Not applicable
EVAPORATION RATE:	Not applicable
FLAMMABILITY:	Combustible
FLAMMABILITY / EXPLOSIVE LIMITS:	Not determined
VAPOUR PRESSURE:	Not applicable
VAPOUR DENSITY:	Not applicable
RELATIVE DENSITY:	Not available
SOLUBILITY:	Soluble
PARTITION COEFFICIENT:	Not applicable
AUTO-IGNITION TEMPERATURE:	Not applicable
DECOMPOSITION TEMPERATURE:	Not determined
VISCOSITY:	Not applicable

## 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, strong acids, strong bases.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not available.

## SECTION 11: TOXICOLOGICAL INFORMATION

PRODUCT TOXICITY:	LD50 (Oral, Rat) > 2000 mg/kg
SKIN CONTACT:	No adverse effects expected. Not expected to cause sensitization.
EYE CONTACT:	May cause slight irritation or redness.
INGESTION:	No adverse effects expected.
INHALATION:	May cause irritation of the upper respiratory tract.
CARCINOGENICITY:	Does not contain any carcinogens or potential carcinogens.
TERATOGENICITY:	No information available.
REPRODUCTIVE TOXICITY:	No information available.



## SAFETY DATA SHEET ALCOMER 60RD

MUTAGENICITY: No information available.  
CHRONIC TOXICITY: No information available.  
TARGET ORGAN EFFECTS: No known effects.

### SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: EC50 (oncorhynchus mykiss) > 100 mg/L  
EC50 (daphnis magna) > 100 mg/L  
PERSISTENCE AND DEGRADABILITY: Not readily biodegradable.  
BIOACCUMULATIVE POTENTIAL: Low potential for bioaccumulation.  
MOBILITY IN SOIL: Not determined.  
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 noncontaminated material 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 regulated  
SPECIAL PRECAUTIONS: None

### SECTION 15: REGULATORY INFORMATION

DSL: Listed  
WHMIS CLASS: Not controlled  
TSCA: Listed

### SECTION 16: OTHER INFORMATION

REVISION DATE: May 1, 2019