



# MATERIAL SAFETY DATA SHEET

## SECTION I: IDENTIFICATION OF PRODUCT

**PRODUCT NAME:** Alcomer 110 RD  
**PRODUCT USE:** Oil Well Fluid Additive  
**CHEMICAL FAMILY:** Copolymer of Acrylamide with Sodium Acrylate

### WORK PLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

**WHMIS CLASSIFICATION:** Not a controlled product under WHMIS  
**WORK PLACE HAZARD:** N/A

### TRANSPORTATION OF DANGEROUS GOODS (TDG)

**SHIPPING NAME:** Not Regulated Under TDG  
**TDG CLASSIFICATION:** N/A  
**UN NUMBER (PIN):** N/A  
**PACKING GROUP:** N/A

## SECTION II: HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>	<u>LD<sub>(50)</sub> Oral-Rat</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Contains no WHMIS controlled ingredients.					

## SECTION III: TOXICOLOGICAL PROPERTIES

**ROUTE OF ENTRY:**  SKIN  EYE CONTACT  INHALATION  INGESTION

**EYE CONTACT:** May cause irritation and redness. Mechanical irritation may occur.

**SKIN CONTACT:** May cause slight skin irritation, especially with repeated or prolonged exposure.

**INGESTION:** No adverse effects expected.

**INHALATION:** May cause slight irritation of the upper respiratory tract.

## SECTION IV: FIRST AID MEASURES

**SKIN CONTACT:** Wash contaminated area with soap and water. Launder contaminated clothing before reuse.

**EYE CONTACT:** Flush with gently flowing warm water for 15 minutes. If irritation persists, call a physician.



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<b>INGESTION:</b>	Rinse mouth with water. Have victim drink one or two glasses of water every 10 minutes. Do not induce vomiting. If spontaneous vomiting occurs re-administer water. Obtain immediate medical attention. Never give anything by mouth to an unconscious or convulsing person.
<b>INHALATION:</b>	Remove patient to fresh air. Apply artificial respiration if breathing has stopped. If breathing difficulties continue, contact a physician.

## SECTION V: PHYSICAL DATA

<b>APPEARANCE AND ODOUR:</b>	Off white coloured solid, low odour
<b>SPECIFIC GRAVITY:</b>	0.65 g/cm <sup>3</sup>
<b>BOILING POINT (°C):</b>	N/A
<b>MELTING POINT (°C):</b>	N/A
<b>pH:</b>	6.0 (1% solution)
<b>SOLUBILITY IN WATER:</b>	Soluble
<b>PERCENT VOLATILE BY VOLUME:</b>	N/A
<b>EVAPORATION RATE:</b>	N/A
<b>VAPOUR PRESSURE (mm Hg):</b>	N/A
<b>VAPOUR DENSITY (Air = 1):</b>	N/A

## SECTION VI: FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT:</b>	N/A
<b>FLAMMABLE LIMITS:</b>	N/A
<b>EXTINGUISHING MEDIA:</b>	Carbon dioxide, dry chemical, foam.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Self-contained breathing apparatus required for fire fighting personnel.
<b>UNUSUAL FIRE / EXPLOSION HAZARDS:</b>	As with most organic powders, flammable dust clouds may be formed in air. Avoid creating dust. Avoid sources of ignition.

## SECTION VII: REACTIVITY DATA

<b>STABILITY:</b>	<b>Stable [XX]</b>	<b>Unstable [ ]</b>
<b>INCOMPATIBILITY (CONDITIONS TO AVOID):</b>	None known	
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Oxides of carbon upon burning.	



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HAZARDOUS POLYMERIZATION: Will Not Occur [XX] May Occur [ ]

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## SECTION VIII: PREVENTIVE MEASURES

### SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** Recommend NIOSH/MESA approved dust mask.

**VENTILATION:** General mechanical is sufficient.

**PROTECTIVE GLOVES:** Use gloves to avoid prolonged or repeated skin contact.

**EYE PROTECTION:** Use splash goggles when eye contact may occur.

**OTHER PROTECTIVE EQUIPMENT (Specify):** As necessary to prevent contact. Ensure eye wash station and emergency shower available.

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Dust generated in handling of this product can be explosive if sufficient quantities are mixed in air in which case ignition sources should be avoided. Avoid prolonged or repeated breathing of dust and contact with eyes and skin. Cleanse skin thoroughly after contact, before breaks and meals and at end of work period. Store in cool, dry area.

### STEPS TO BE TAKEN IN CASE THE MATERIAL IS SPILLED OR RELEASED

Sweep up dry and flush spill area with water. Avoid generation of dust. Collect uncontaminated material for repackaging. Collect contaminated material in an approved container for disposal. Spills of dilute solutions may be flushed with copious amounts of water, or alternatively, they may be absorbed with an inert material such as earth or speedi dry and contained for disposal. The product or its solutions should not be allowed to enter waterways without treatment. Spilled solutions can create a hazard because of their slippery nature.

### WASTE DISPOSAL METHOD

Product should be disposed of in accordance with applicable federal, provincial and local regulations. It is the responsibility of the user to determine if this material meets the criteria of hazardous waster at the time of disposal.

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## SECTION IX: PREPARATION

THE INFORMATION CONTAINED HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

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