



### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	ALCOMER® 72L
<b>Product Identifier</b>	Acrylic polymer in an aqueous solution
<b>Product Family</b>	Deflocculant / Dispersant
<b>Supplier</b>	Bri-Chem Supply Ltd., Bay 4, 5510 - 3rd Street SE, Calgary, Alberta, T2H 1J9, Bri-Chem Supply, 403-252-5904, www.brichemsupply.com
<b>Emergency Contact Information</b>	306-634-3411
<b>Use</b>	Drilling Fluid Additive

### 2. HAZARDS IDENTIFICATION

#### Potential Health Effects

<b>Inhalation</b>	Mist or sprays may cause slight irritation of the upper respiratory tract.
<b>Skin Contact</b>	Prolonged or repeated contact may cause slight irritation.
<b>Eye Contact</b>	May cause slight irritation and/or redness.
<b>Ingestion</b>	No adverse effects expected for normal, incidental ingestion.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

### 4. FIRST AID MEASURES

#### First Aid Procedures

<b>Inhalation</b>	Remove to fresh air as soon as possible. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen and get medical attention.
<b>Skin Contact</b>	Remove contaminated clothing. Wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 5 minutes. If irritation develops or persists, seek medical attention.
<b>Eye Contact</b>	Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for at least 5-10 minutes. If eye irritation persists, seek medical attention.
<b>Ingestion</b>	DO NOT INDUCE VOMITING. If vomiting occurs naturally, keep the head below hips to prevent aspiration. Never give anything by mouth to an unconscious or convulsing victim. Get prompt medical attention.

### 5. FIRE FIGHTING MEASURES

<b>Flammable Properties</b>	Does not burn.
<b>Suitable Extinguishing Media</b>	Use extinguishing media appropriate for type of fire and combustibles in area.
<b>Protective Equipment and Precautions for Firefighters</b>	Move containers from the fire area, or cool with water spray, if possible. A full-body encapsulating chemical protective suit with positive pressure SCBA may be necessary.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Use the Personal Protective Equipment recommended in Section 8 of this MSDS.
<b>Environmental Precautions</b>	Do not allow into any sewer, on the ground or into any waterway.
<b>Methods for Containment and Clean-up</b>	Remove all ignition sources. Spills are best handled by absorbing product with vermiculite or other inert material and placing in a closeable container for disposal.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with skin and eyes. Avoid dust/mist formation. Do not breathe dust/mist. Wash hands before breaks and at the end of workday.
<b>Storage</b>	Store in original container, securely closed, between 5°C and 40°C. Avoid temperature extremes and ignition sources. Do not store in mild steel containers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Controls</b>	Use only with adequate ventilation. Provide mechanical ventilation to prevent vapour/mist.
<b>Personal Protective Equipment (PPE)</b>	
<b>Eye/Face Protection</b>	Wear chemical safety goggles.
<b>Skin Protection</b>	Wear chemical protective clothing e.g. gloves, aprons, boots.
<b>Respiratory Protection</b>	Use NIOSH/MSHA-approved respiratory protection equipment.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid
<b>Appearance</b>	Colourless - yellow liquid.
<b>Particle Size</b>	Not available
<b>Odour</b>	Mild
<b>Odour Threshold</b>	Not available
<b>Molecular Formula</b>	Not available
<b>Molecular Weight</b>	Not available
<b>Boiling Point</b>	~ 100 °C
<b>Decomposition Temperature</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Relative Density (water = 1)</b>	1.27
<b>Bulk Density</b>	Not available
<b>Solubility in Water</b>	Soluble
<b>Solubility in Other Liquids</b>	Not available
<b>pH</b>	~ 7.25
<b>Partition Coefficient, n-Octanol/Water</b>	Not available
<b>Viscosity-Kinematic</b>	Not available
<b>Surface Tension</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Pressure at 50 deg C</b>	Not available

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<b>Saturated Vapour Concentration</b>	Not available
<b>Critical Temperature</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flash Point</b>	Not available

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Normally stable.
<b>Conditions to Avoid</b>	Avoid contact with strong oxidants.
<b>Hazardous Decomposition Products</b>	None known.
<b>Possibility of Hazardous Reactions</b>	Hazardous polymerization will not occur.

## 11. TOXICOLOGICAL INFORMATION

### Carcinogenicity

Not considered to be carcinogenic as IARC, NTP and OSHA.

### Teratogenicity / Embryotoxicity

Contains isopropanol

No information was located for: Skin Irritation/Corrosion, Eye Irritation/Corrosion, Effects of Short-Term (Acute) Exposure, Effects of Long-Term (Chronic) Exposure, Respiratory and/or Skin Sensitization, Reproductive Toxicity, Mutagenicity, Toxicologically Synergistic Materials

## 12. ECOLOGICAL INFORMATION

**General Comments** No ecotoxicity or environmental fate data available.

## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, provincial and local government regulations. Containers should NOT be re-used. Containers should be disposed of in accordance with government regulations.

## 14. TRANSPORT INFORMATION

### Shipping Information

Not regulated under Canadian TDG Regulations.

### Other Transport Information

**Special Shipping Information** Not applicable

## 15. REGULATORY INFORMATION

### Canada

#### WHMIS Classification

Not a WHMIS controlled product.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

## 16. OTHER INFORMATION

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**Disclaimer**

This Health and Safety information is correct to the best of our knowledge and belief at the date of its publication, but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the ultimate user. The information given in the Data Sheet is designed only as guidance for safe handling, storage, and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this data sheet.

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