



500, 630 – 8<sup>th</sup> Avenue SW  
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## SECTION 1 – IDENTIFICATION OF PRODUCT

**Product Name:** Magnafloc 10  
**Chemical Family:** Copolymer of acrylamide and sodium acrylate  
**Product Use:** Drilling Mud Additive

<u>Work Place Hazardous Information Systems Data (WHMIS)</u>	<u>Transportation Of Dangerous Goods (TDG)</u>
WHMIS Classification: Not a controlled product Work Place Hazard: N/A	TDG Classification: Not a regulated product Package Group: N/A UN Number (PIN): N/A

## SECTION 2 – HAZARDOUS INGREDIENTS

*No Hazardous Ingredients*

## SECTION 3 – PHYSICAL DATA

**Physical State:** White granular solid  
**Odour And Appearance:** Little odour  
**Odour Threshold:** N/A  
**Vapour Pressure:** N/A  
**Vapour Density:** N/A  
**Evaporation Rate:** N/A  
**Coefficient Of Water To Oil Distribution:** N/A  
**Boiling Point:** N/A  
**Freezing Point:** N/A  
**Melting Point:** N/A  
**pH:** N/A  
**Solubility:** Soluble.  
**Specific Gravity:** N/A  
**Percent Volatile By Volume:** N/A



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## SECTION 4 – FIRE AND EXPLOSION DATA

**Conditions Of Flammability:** Very low risk.

**Flashpoint:** N/A

**Lower Flammable Limit:**

**Upper Flammable Limit:** N/A

**Auto Ignition Temperature:** N/A

### Means Of Extinction

Dry Chemical, Carbon Dioxide, Foam.

### Hazardous Combustion Products

None known

### Sensitivity To Impact / Static Discharge

As with most organic powders, flammable dust clouds may be formed; avoid generating dust.  
Avoid sources of ignition.

### Special Firefighting Procedures

Firefighters must wear appropriate breathing apparatus and clothing. Use of water may cause extreme slipperiness.

## SECTION 5 – REACTIVITY DATA

**Chemically Stable?:** Yes

### Conditions Of Chemical Instability

**Incompatible With Other Substances?:** Yes

### Incompatible Substances

Avoid strong oxidizing agents and caustic solutions.

### Conditions Of Reactivity

None known

### Hazardous Decomposition Products

None known

**Hazardous Polymerization:** Will not occur

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## SECTION 6 – TOXICOLOGICAL PROPERTIES

	Skin	Skin Absorption	Eye Contact	Inhalation	Ingestion
<b>Routes Of Entry:</b>	Yes	No	Yes	Yes	Yes
<b>Irritation:</b>	Prolonged exposure may cause irritation, swelling, or dermatitis.		Exposure may cause irritation to eyes or eye lids.	May cause slight irritation of the nose and throat.	May cause nausea and vomiting.

### General Irritancy Of Product

N/A

### Exposure Limits

N/A

**Effects Of Acute Exposure:** None known  
**Effects Of Chronic Exposure:** None known  
**Sensitization To Product:** N/A  
**Carcinogenicity:** N/A  
**Teratogenicity:** N/A  
**Reproductive Toxicity:** N/A  
**Mutagenicity:** N/A  
**Synergistic Products:** N/A

## SECTION 7 – PREVENTIVE MEASURES

**Gloves:** See [Clothing]

**Respirator:** If using in a confined non ventilated space, use of an approved dust mask is advised.

**Eye:** See [Clothing]

**Footwear:** See [Clothing]

**Clothing:** Chemical resistant clothing is recommended including gloves, apron and goggles.

**Other:**

### Engineering Controls

### Storage Requirements

Avoid high temperatures, ingestion, dusty conditions, and all sources of ignition.

### Special Shipping Information

### Leak And Spill Procedures

Wear protective equipment. Recover material into approved containers. Do not allow into water ways. Wash spill site after cleanup.

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### **Waste Disposal**

All waste should be disposed of according to Federal, Provincial, and Local regulations. Containers should NOT be reused. Containers should be disposed of in accordance with government regulations.

### **Handling Procedures And Equipment**

Avoid inhalation of vapours or mist. Avoid prolonged skin contact. Use with appropriate ventilation.

## **SECTION 8 – FIRST AID MEASURES / OTHER HAZARDOUS INFORMATION**

### **Specific Measures**

N/A

### **Skin First Aid**

Wash with soap and water. If adverse symptoms develop, seek medical attention.

### **Eye First Aid**

Flush eyes with running water for at least 15 minutes. If adverse symptoms develop, seek medical attention.

### **Inhalation First Aid**

Move victim to fresh air. If breathing has stopped, apply artificial respiration. If breathing is difficult, administer oxygen. Seek immediate medical attention.

### **Ingestion First Aid**

Do not induce vomiting. Give large quantities of water, if conscious. Call a physician.

## **SECTION 9 – PREPARATION INFORMATION**

**Prepared By:** Safety Department

**Phone:** (403) 233-2850 **Preparation Date:** October 01, 2009

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