

## SECTION 1 – IDENTIFICATION OF PRODUCT

**Product Name:** Magnafloc 351  
**Chemical Family:** Polyacrylamide.  
**Product Use:** Drilling Mud Additive

**Work Place Hazardous Information Systems Data  
(WHMIS)**

**WHMIS Classification:** Not a controlled product  
**Work Place Hazard:** N/A

**Transportation Of Dangerous Goods (TDG)**

**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

## 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

Dust generated in handling this product can be explosive if sufficient quantities are mixed with air, in which case ignition sources should be avoided.

### Special Firefighting Procedures

Firefighters must wear appropriate breathing apparatus and clothing. Water may cause 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 and eye lids.	May cause slight irritation of nose and throat.	May cause nausea and vomiting.

### General Irritancy Of Product

N/A

### Exposure Limits

(8 hour TWA, total inhalable dust) ACGIH: 10 mg/m<sup>3</sup>; OSHA PEL: 10 mg/m cubed; MFRS:

Recommendation: 10 mg/m<sup>3</sup>

**Effects Of Acute Exposure:** None known

**Effects Of Chronic Exposure:** None known

**Sensitization To Product:** Not a sensitizer.

**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. Wet material may cause slippery conditions.

### 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.

<b>SECTION 8 – FIRST AID MEASURES / OTHER HAZARDOUS INFORMATION</b>
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**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.

<b>SECTION 9 – PREPARATION INFORMATION</b>
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**Prepared By:** Safety Department

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

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