

500, 630 – 8th Avenue SW Calgary, Alberta T2P 1G6 p 403.233.2850 f 403.261.4018 w edsi.ca

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

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

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

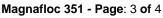
None known

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
Routes Of Entry:	Yes	No	Yes	Yes	Yes
Irritation:	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/m³; OSHA PEL: 10 mg/m cubed; MFRS:

Recommendation: 10 mg/m³

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.

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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