MSDS _____ **MATERIAL SAFETY DATA SHEET**
RUPERT, GIBBON & SPIDER PO BOX 425, HEALDSBURG CA, 95448 TEL: (707) 433-9577 FAX: (707) 433-4906

No Flow
MSDS No: #790   **Date:** 09/21/10

1. Product Identification
Product Name: No Flow
Product Code: #790

2. Hazardous Ingredients
Hazardous Components: Hydroxypropyl methylcellulose, water, sodium chloride, proprietary polyglycol, carboxylic acid and aldehyde

3. Physical Data
Boiling Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Solubility in Water: Soluble
Appearance & Odor: White to slightly off-white free flowing viscose liquid
Specific Gravity: N/A
Melting Point: N/A
Evaporation Rate: N/A

4. Fire and Explosive Data
Flash Point: N/A
Extinguishing Media: Water fog
Special Fire Fighting Procedures: Use self-contained breathing apparatus
Unusual Fire or Explosive Hazards: Minimum explosive dust concentration is 0.03 oz/cu ft. Similar to flour or grain dusts; keep clouds of such dust away from possible ignition sources.

5. Reactivity Data
Stability: N/A
Incompatibility (materials to avoid): Oxidizing material
Hazardous Decomposition Products: Same as wood or paper
Hazardous Polymerization: Will not occur
Conditions to Avoid: Avoid dust clouds or layers

6. Health Effects Data
Routes of Entry: Solid or dust may cause irritation or corneal injury due to mechanical action. Essentially non-irritating to the skin. A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. Single dose oral toxicity is low. Single exposure to dust is not likely to be hazardous.
Acute: N/A
Chronic: N/A
Carcinogenic: N/A
Signs & Symptoms of Exposure: based on available data, repeated exposures are not anticipated to cause any significant adverse effects. Birth defects are unlikely.
Medical Conditions Aggravated by Exposure: N/A

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7. Emergency and First Aid Procedures

Eye Contact: Irrigate immediately with water for at least five minutes. Mechanical effects only.
Skin Contact: No adverse effects anticipated by this route of exposure.
Ingestion: No adverse effects anticipated by this route of exposure.
Inhalation: No adverse effects anticipated by this route of exposure.

8. Employee Protection Recommendations

Respiratory Protection: In dust atmospheres use a NIOSH approved dust respirator.
Ventilation: Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.
Protective Gloves: N/A
Eye Protection: Use safety glasses. If there is a potential for exposure to particles which could cause mechanical injury to the eye, wear chemical goggles.
Other Protection: No precautions other than clean body-covering clothing should be needed.
Storage & Handling: Ground all equipment. Blanket vessel with inert gas when emptying bags where flammable vapors may be present. Ground operator and pour material slowly into conductive, grounded chute. For large bags (1000 lbs or greater) a ground cable MUST be attached to the bag ground connection. Store in a cool, dry, well-ventilated area at approximately 68 F (20 C). Keep container closed when not in use.

9. Spill or Leak Procedures

In Case Material is Released/Spilled: Sweep up excess and reuse if possible, or discard.
Waste Disposal Method: Preferable method would be to bury. Can be burned under carefully controlled conditions to eliminate dust explosions.

Notice to Reader

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