

**BLACK MAGIC®**  
(U.S. Patent # 5,494,502)  
Material Safety Data Sheet

SECTION I

|                                |                               |
|--------------------------------|-------------------------------|
| Manufacturer: BG Chemical, LP  | Address: P.O. Box 720025      |
| Telephone #: (214) 826-6822    | Dallas, TX 75372              |
| Products: <b>BLACK MAGIC ®</b> | Date Prepared: Sept. 16, 2005 |

SECTION II: Hazardous Ingredients/Identity Information

| Hazardous Components | CAS# | OSHA PEL | ACGIH TLV | Other |
|----------------------|------|----------|-----------|-------|
| <b>None</b>          |      |          |           |       |

SECTION III: Physical/Chemical Characteristics

|  |                                  |
|--|----------------------------------|
| Boiling Point: Approx. 190° to 195° F                                | Specific Gravity: 0.985 to 0.990 |
| Vapor Pressure: N/A  | Vapor Density: Heavier than air  |
| Evaporation Rate: Slower than ether                                  | Freezing Point: 32°F             |
| Solubility in Water: See label instructions                          |                                  |
| Appearance and Odor: White to yellow viscous liquid with slight odor |                                  |

SECTION IV: Fire and Explosion Hazard Data

|   |                       |
|---|-----------------------|
| Flash Point: N/A (liquid not flammable)   | Flammable Limits: N/A |
| LEL: NI   | UEL: NI               |
| Extinguishing Media: CO <sub>2</sub> , dry chemical, foam, water, Class A, BC, or ABC extinguisher.                     |                       |
| Special Fire Fighting Procedures: Water can be used to cool containers adjacent to fire.                                |                       |
| Unusual Fire and Explosion Hazards: Pressures may develop in closed containers if temperatures over 195°F are achieved. |                       |

**NFPA Hazard Codes: Health-0 Fire-0 Reactivity-0 Special Hazard 0**

SECTION V: Reactivity Data

|  |   |
|--|---|
| Stability: Stable                        | Hazardous Decomposition: Carbon monoxide, carbon dioxide, smoke |
| Incompatibility: None                    | Conditions to Avoid: Avoid freezing suggested                   |
| Hazardous Polymerization: Will not occur |   |

SECTION VI: Health Hazard Data

|  |  |
|--|--|
| Routes of Entry: Eye contact, skin contact, Inhalation and Ingestion |  |
| Eyes: May be painful and irritating                                  | Skin: Prolonged contact may cause irritation |
| Inhalation: May irritate nose, throat, chest                         | Ingestion: May cause nausea                  |

**Emergency and First Aid Procedures**

|  |   |
|--|---|
| Eyes: Flush with water for 15 minutes  | Skin: Wash with mild soap, Flush with water |
| Inhalation: Remove to fresh air. If symptoms persist, contact a physician immediately. |   |
| Ingestion: Contact a physician immediately.  |   |

SECTION VII: Precautions for Safe Handling and Use

Steps to control Material Release or Spills: Minor spills soak up with sweeping compound and sand or transfer to a disposal container.

Waste Disposal Method: Use methods, which meet all federal, state, and local regulations.

Precautions for Safe Handling and Storing: Clear lines in temperatures below freezing point.

Other Precautions: Do not take internally or inhale vapors. Avoid eye contact.

SECTION VIII: Control Measure

|   |                                  |
|---|----------------------------------|
| Respiratory: Not normally necessary   | Protective Gloves: Rubber gloves |
| Eye Protection: Chemical/Safety goggles. Eye wash baths optional.                         |                                  |
| Ventilation: Local Exhaust: Preferable, Mechanical (General): Acceptable                  |                                  |
| Other Protective Clothing or Equipment: Usually not needed unless splashing is excessive. |                                  |
| <b>Prepared By: BG Chemical, LP</b>   |                                  |