# Material Safety Data Sheet

## I. Product Identification:

- **Company Name:** PlusPharma, Inc.
- **Product Name:** Silica Gel
- **Street:** 2460 Coral Street
- **Date Prepared:** July 15, 2003
- **City, State, Zip Code:** Vista CA 92081
- **Prepared by:** Jennifer O'Connell
- **Phone/Fax:** (760) 597-0200, (760) 597-0734 - fax #
- **Emergency Contact Number:** (800) 326-6490

## II. Composition/Information:

<table>
<thead>
<tr>
<th>Material or Component:</th>
<th>Hazard Data:</th>
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</thead>
<tbody>
<tr>
<td>SiO2</td>
<td>- Non Hazard: CAS# 112926-00-8</td>
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</table>

## III. Physical Data

- **Boiling point:** N/A
- **Vapor Pressure (mm Hg):** N/A
- **Vapor Density (AIR = 1):** N/A
- **Water Solubility:** Insoluble
- **Appearance:** White granules or beads
- **Specific Gravity:** N/A
- **Melting Point:** 1713 °C
- **Evaporation Rate (Butyl Acetate = 1):** N/A
- **Bulk Density (kg/m3):** 500 - 600g
- **Odor:** Odorless

## IV. Fire and Explosion Hazard Data

- **Flash Point:** N/A
- **Flammable Limits:**
  - **LEL:** N/A
  - **UEL:** N/A
- **Extinguishing Media:** N/A
- **Special Fire Fighting Procedures:** N/A
- **Unusual Fire & Explosion Hazards:** N/A

## V. Health Hazard Information

- **Routes of Exposure**
  - Inhalation:
  - Skin Absorption:
  - Skin Contact:
  - Eye Contact:
  - Ingestion:
- **Signs and Symptoms of Exposure:** N/A
Effects of Overexposure
Acute Exposure: N/A
Chronic Exposure: N/A

Medical Conditions Aggravated by Exposure: N/A

Emergency and First Aid Procedures
Eyes: Flush w/water
Inhalation: N/A
Skin: Wash with soap and water.
Ingestion: Administer plenty of water

VI. REACTIVITY DATA

Stability: Stable: X Unstable: N/A

Conditions to Avoid: N/A

Hazardous Polymerization:
Will Occur: X
Will Not Occur: N/A

Hazardous Decomposition Products: N/A

VII. SAFE HANDLING AND USE

Spill Procedure: Sweep up

Waste Disposal Method:
Comply with local regulations for non-hazardous chemical disposal.

VIII. SPECIAL PROTECTION AND CONTROL METHODS

Respiratory: NIOSH approved dust mask when working with powder.

Ventilation:
Natural ventilation

Protective Gloves: Working Gloves
Eye Protection: N/A

Other Protective Clothing or Equipment: N/A

IX. TRANSPORTATION AND SHIPPING REQUIREMENTS

D.O.T. Shipping Name: N/A
D.O.T. Hazard Classification: non-hazardous
D.O.T. Labels Required: None
Hazardous Waste: None

OTHER INFORMATION:
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