

SG-40  
SG-750

**MATERIAL SAFETY DATA SHEET**

<b>I. PRODUCT IDENTIFICATION:</b>			
Company Name: PlusPharma, Inc.		Product Name: Indicator Silica Gel - Blue	
Street: 2460 Coral Street		Date Prepared: July 15, 2005	
City, State, Zip Code: Vista CA 92081		Prepared by: Jennifer O'Connell	
Phone/Fax: (760) 597-0200, (760) 597-0734 - fax #			
Name of Manufacturer: Qingdao Toprich Industrial Corporation - Qingdao, China			
<b>II. COMPOSITION/INFORMATION:</b>			
<b>Material or Component:</b> Description: Silica Gel (SiO <sub>2</sub> ) 99% Cobalt Chloride 0.5%		<b>Hazard Data:</b> - Non Hazard: CAS# 112926-00-8 - Hazardous CAS# 7646-79-9	
<b>III. PHYSICAL DATA</b>			
Boiling point: N/A Vapor Pressure (mm Hg): N/A Vapor Density (AIR=1): N/A Water Solubility: Insoluble Appearance: Blue beads or granules. ph 4 - 8		Specific Gravity: N/A Melting Point: 1713 +6oC Evaporation Rate (Butyl Acetate=1): N/A Bulk Density (kg/m <sup>3</sup> ): 700 - 800g Odor: Odorless	
<b>IV. FIRE AND EXPLOSION HAZARD DATA</b>			
Flash Point: N/A	Flammable Limits: Non-flammable	LEL: N/A	UEL: N/A
Extinguishing Media: N/A			
Special Fire Fighting Procedures: N/A			
Unusual Fire & Explosion Hazards: N/A			
<b>V. HEALTH HAZARD INFORMATION</b>			
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: Remove to fresh air, get medical attention for any difficulty with breathing.

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: Will Not Occur: X

Conditions to Avoid:

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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