

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION:			
Company Name: Tranzo-Pharm USA, LLC	Product Name: Indicator Silica Gel - Orange		
Street: 1301 Skippack Pike, Suite 7A, # 329	Date Prepared: April 1, 2009		
City, State, Zip Code: Blue Bell, PA 19422	Prepared by: Hugh Bowerman		
Phone:(610) 278-9751, Fax:(610) 278-9761 Emergency Number: (800) 262-8200			
II. COMPOSITION/INFORMATION:			
Material or Component: Description: Silica Gel (SiO ₂) 98% Ferric Ammonium Sulfate < 2.0 %	Hazard Data: - Non Hazard: CAS# 112926-00-8 - Hazardous CAS# 7783-83-7		
III. PHYSICAL DATA			
Boiling point: N/A Vapor Pressure (mm Hg): N/A Vapor Density (AIR=1): N/A Water Solubility: Insoluble Appearance: Orange 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 ³): 700 - 800g Odor: Odorless		
IV. FIRE AND EXPLOSION HAZARD DATA			
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			
V. HEALTH HAZARD INFORMATION			
Routes of Exposure Inhalation: N/A Skin Absorption: No Hazard Skin Contact: No Hazard Eye Contact: No Hazard Ingestion: Believed to be no hazard			
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	
<p>Emergency and First Aid Procedures</p> <p>Eyes: Flush w/water</p> <p>Inhalation: Remove to fresh air, get medical attention for any difficulty with breathing.</p> <p>Skin: Wash with soap and water.</p> <p>Ingestion: Administer plenty of water</p>	
VI. REACTIVITY DATA	
<p>Stability:</p> <p>Stable: X Unstable: N/A</p>	Conditions to Avoid: N/A
<p>Hazardous Polymerization:</p> <p>Will Occur: Will Not Occur: X</p>	Conditions to Avoid: N/A
Hazardous Decomposition Products: N/A	
VII. SAFE HANDLING AND USE	
Spill Procedure: Sweep up	
<p>Waste Disposal Method:</p> <p>Comply with local regulations for non-hazardous chemical disposal.</p>	
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	
<p>D.O.T. Shipping Name: N/A</p> <p>D.O.T. Hazard Classification: non-hazardous</p> <p>D.O.T. Labels Required: None</p> <p>Hazardous Waste: None</p>	
<p>OTHER INFORMATION:</p> <p>The information presented herein has been compiled from sources considered to dependable and is accurate to the best of our knowledge. Since conditions of use are beyond our control, we take no warranties expressed or implied, except those that may be contained in a written contract of sale or acknowledgement.</p>	