

Part # 1212019

Blue to Pink Silica Gel Desiccant Material Data Safety Sheet

I. PRODUCT IDENTIFICATION:			
Company Name: eCompressedair/Parts Services International		Product Name/Number: Indicator Silica Gel – Blue - #1212019	
Street: 251 Union Street		Date Prepared: April 1, 2009	
City, State, Zip Code: Westfield MA 01085		Phone: (866) 650-1937 Fax: (877) 880-1937	
II. COMPOSITION/INFORMATION:			
Material or Component: Description: Silica Gel (SiO ₂) 99% Cobalt Chloride 0.5%		Hazard Data: - Non Hazard: CAS# 7631-86-9 - Hazardous CAS# 7646-79-9	
III. PHYSICAL DATA			
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 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	
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	
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