



SAFETY DATA SHEET

Date Updated: 07/21/2015

Section 1 – Product and Company Identification

Product Name: Silica Gel
Product Number: 09013

Company: Kam Controls, Inc.
Street Address: 3939 Ann Arbor Drive
City, State, Zip: Houston, TX 77063 USA
Phone: +1 713-784-0000
Fax: +1 713-784-0001
Email: sales@kam.com

Section 2 – Composition Information

Material or Component: SiO₂
Hazard Data: Non-Hazard – CAS# 112926-00-8

Section 3 – Physical Data

Boiling Point: N/A	Specific Gravity: N/A
Vapor Pressure (mm Hg): N/A	Melting Point: 1713 + 50°C
Vapor Density (AIR = 1): N/A	Evaporation Rate (Butyl Acetate = 1): N/A Water
Solubility: Insoluble	Bulk Density (kg/m ³): 500 – 600g
Appearance: White granules or beads	Odor: Odorless

Section 4 – Fire and Explosion Hazard Data

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

Section 5 – 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

Medial 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

Section 6 – 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

Section 7 – Safe Handling and Use

Spill Procedure: Sweep Up
Waste Disposal Method: Comply with local regulations for non-hazardous chemical disposal.

Section 8 - Special Protection and Controls 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

Section 9 – 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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