
Material Safety Data Sheet

Product Name: **SG-1 (Silica Gel)**
Product Part Number: **1730 & 1735**

Chemical Ingredient No. 1

Common Name: Silica Gel
Chemical Name: Silica, precipitated (amorphous)
Chemical Formula: N/A
Percent of Mixture (by volume):
 Silica 99.6%
 Quartz4%
Manufacturer: Eagle Chemical Co., Inc.
MSDS: Attached

The information herein is provided in good faith, but no warranty, either expressed or implied, is made by King Engineering.

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard
9 CFR 1910, 1200, Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OBM No. 1218-0072



IDENTITY (As Used on Label and List) Silica Gel	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name Eagle Chemical Co., Inc.	Emergency Telephone Number 205-452-9624
Address (Number, Street, City, State, and Zip Code) Telegraph Rd. & Eagle Drive	Telephone Number for Information 205-452-9624
Mobile, AL 36601	Date Prepared 8-24-89
	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Silica Gel (Silica, precipitated (amorphous))				
(99.6 Silica Content)				
CAS RM: 7699414				
OSHA PEL (nuisance dust)				
Respirable dust = 5mg/m³				
Total dust = 15mg/m³				
(See Table 2-3)				
ACGIH TLV = 5mg/m³, respirable dust				
10mg/m³, total dust				
Notice : This material contains less than 1% quartz.				

Section III – Physical/Chemical Characteristics

Boiling Point	N.A.	Specific Gravity (H ₂ O = 1)	1.1 Approx.
Vapor Pressure (mm Hg)	N.A.	Melting Point	N.A.
Vapor Density (AIR = 1)	N.A.	Evaporation Rate (Butyl Acetate = 1)	N.A.
Solubility in Water	insoluble		
Appearance and odor	Crystalline, no odor		

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)	N.A.	Flammable Limits	LEL	UEL
Extinguishing Media				
Special Fire Fighting Procedures				
Unusual Fire and Explosion Hazards	none			

