



Health	1
Fire	0
Reactivity	0
Personal Protection	E

## SAFETY DATA SHEET

### INDICATING SILICA GEL DESICCANT

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#### Section 1: Identification

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**Product Name:** Indicating Silica Gel Desiccant

**Manufacturer:** Available Upon Request

**Manufacturer Part Number / Description:** Blue Silica Gel (Desiccant)

**Distributor:** Motor Guard Corporation  
580 Carnegie Street  
Manteca, CA 95337-6141  
United States of America  
Phone: (800) 227-2822  
Fax: (800) 237-7581

**Distributor Part Number / Description:** M-4095-Q, M-4095-Q6, M-4095-G, M-4097, DD1008-2  
DD1008-CJ, DD1009-D, Color Change Silica Gel Desiccant

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#### Section 2: Hazards Identification

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**Hazard Classification:** Although this product is not classified as hazardous according to applicable GHS hazard classification criteria the potential for respiratory tract irritation of this material as a respirable dust is recognized. See Sections 8, 11, 14 and 15 for further regulatory information.

**Label Elements:**

**Hazard Symbol:**



**GHS Signal Word:** Warning

**GHS Hazard Statement:** **H335:** May cause respiratory irritation

**Precautionary Statement:** Wash thoroughly after handling. Use only in a well-ventilated area. Minimize dust generation and accumulation. Wear protective gloves and respiratory protection. Store in tightly closed containers in a cool, dry place not exceeding 23°C (74°F).

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**Appearance:** Solid, Blue or Pink Beads

**Potential Acute Health Effects:**

**Eyes:** Dust may cause drying and mechanical irritation  
**Skin:** Dust may cause drying and mechanical irritation  
**Ingestion:** Dust may cause irritation to the digestive tract  
**Inhalation:** Dust may cause mechanical irritation of the respiratory tract  
**Other:** None

**Potential Chronic Health Effects:** None

**Target Organs:** N/A

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### Section 3: Composition / Information on Ingredients

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CAS#	Chemical Name	Chemical Symbol	% by Weight
112926-00-8	Silica Gel	SiO <sub>2</sub>	99.5
7646-79-9	Cobalt Dichloride	CoCl <sub>2</sub>	0.5

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### Section 4: First-Aid Measures

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**Eye Contact:** Check for and remove contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

**Skin Contact:** Remove contaminated clothing. Immediately wash skin with soap and water and flush with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

**Inhalation:** Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

**Ingestion:** Loosen tight clothing. Do not induce vomiting unless directed to do so by emergency personnel. Seek medical attention.

**Notes to Physician:** None

**Antidote:** None reported

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### Section 5: Fire-Fighting Measures

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<b>Flammability:</b>	Non-Flammable	<b>Explosion Limits:</b>	LEL: N/A	UEL: N/A
<b>Auto-Ignition Temp.:</b>	N/A	<b>Products of Combustion:</b>	N/A	
<b>Flash Point:</b>	N/A	<b>Unusual Fire / Explosion Hazards:</b>	None	
<b>NFPA Rating:</b>	None	<b>Special Fire-Fighting Procedures:</b>	None	

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### Section 6: Accidental Release Measures

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**Personal Protection:** Use proper personal protective equipment as indicated in Section 8.

**Procedures for Spills/Leaks:** Use appropriate tools to place spilled solid in a container. Avoid generating dust while containing. Dispose of as indicated in Section 13.

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### Section 7: Handling and Storage

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**Handling:** Use only in a well-ventilated area. Minimize dust generation and accumulation. Avoid ingestion and inhalation.

**Storage:** Store in a properly labeled, tightly closed container in a cool, dry place not exceeding 23°C (74°F).

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### Section 8: Exposure Controls / Personal Protection

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**Engineering Controls:** Use process enclosures, local and general exhaust to keep airborne levels below permissible exposure limits.

**Exposure Limits:**

**ACGIH:** TLV = 10 mg/M<sup>3</sup>  
**NIOSH:** TWA = 6 mg/M<sup>3</sup>  
**OSHA:** PEL = 80 / (%SiO<sub>2</sub>) mg/M<sup>3</sup>

**Personal Protective Equipment:**

**Eyes:** Wear protective goggles.

**Skin:** Wear gloves and protective clothing to minimize skin contact.

**Lungs:** Wear a fitted and tested NIOSH approved or European standard AN 149 respirator.

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### Section 9: Physical and Chemical Properties

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<b>Physical State:</b>	Solid	<b>Evaporation Rate:</b>	N/A
<b>Appearance:</b>	Blue or Pink Beads	<b>Viscosity:</b>	N/A
<b>Odor:</b>	None	<b>Boiling Point:</b>	4046 F
<b>Taste:</b>	None	<b>Melting Point:</b>	3110 F
<b>pH:</b>	5.5 – 9.0 (Aq. Susp.)	<b>Solubility:</b>	Insoluble in H <sub>2</sub> O
<b>Vapor Pressure:</b>	N/A	<b>Specific Gravity:</b>	2.1
<b>Vapor Density:</b>	N/A	<b>Molecular Weight:</b>	60.09 + xH <sub>2</sub> O g/mole

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### Section 10: Stability and Reactivity Data

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**Stability:** Stable

**Instability Temp.:** N/A

**Conditions to Avoid:** Avoid Incompatible Material, Moisture

**Conditions of Instability:** None

**Corrosivity:** None

**Hazardous Decomposition Products:** N/A

**Special Notes on Reactivity:** Hygroscopic, Incompatible with hydrogen fluoride, xenon hexafluoride, oxygen difluoride and chlorine trifluoride

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### Section 11: Toxicological Information

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<b>Routes of Entry:</b>	Ingestion, Inhalation	<b>Teratogenicity:</b>	No Data Available
<b>RTECS #:</b>	N/A	<b>Reproductive Effects:</b>	No Data Available
<b>LD50/LC50:</b>	N/A	<b>Neurotoxicity:</b>	No Data Available
<b>Carcinogenicity:</b>	Not Listed	<b>Mutagenicity:</b>	No Data Available
<b>Epidemiology:</b>	No Data Available	<b>Other Studies:</b>	N/A

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### Section 12: Ecological Information

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<b>Ecotoxicity:</b>	No information reported
<b>Products of Biodegradation:</b>	No information reported
<b>Toxicity of Products of Biodegradation:</b>	No information reported

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### Section 13: Disposal Considerations:

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<b>Waste Disposal:</b>	Dispose of in a manner consistent with federal, state and local regulations
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### Section 14: Transport Information

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<b>DOT Classification:</b>	Not a DOT controlled material (United States)
<b>Identification:</b>	N/A
<b>Special Provisions for Transport:</b>	None

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### Section 15: Regulatory Information

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#### US Federal

<b>TSCA:</b>	All of the chemicals in this material are listed
<b>Health &amp; Safety Reporting Act:</b>	Not Listed
<b>SARA Section 302:</b>	None of the chemicals in this material have an RQ or a TPQ
<b>SARA Section 313:</b>	None of the chemicals in this material are reportable
<b>Clean Air Act:</b>	Not Listed
<b>Clean Water Act:</b>	Not Listed
<b>OSHA:</b>	None of the chemicals in this material are considered highly hazardous by OSHA

<b>HMIS:</b>	<b>Health Hazard:</b>	1
	<b>Fire Hazard:</b>	0
	<b>Reactivity:</b>	0
	<b>Personal Protection:</b>	E

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### US State

**RTK:** One or more components are listed in the following US State Right to Know Lists: MA PA MN

**Proposition 65 (CA)** None of the chemicals in this material are listed

### International

**WHMIS (Canada):** Not controlled

**DSL/NDSL (Canada):** One or more components are listed in Canada's DSL/NDSL list

**DSCL (EEC):** This product is not classified under EU regulations

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### Section 16: Other Information

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**Date Created:** 09/28/2015

**Date Last Updated:** 12/12/2023

*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall Motor Guard Corporation be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Motor Guard Corporation has been advised of the possibility of such damages.*

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