

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 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
OMB No. 1218-0072

IDENTITY (as Used on Label and List)
Silica Gel Grade 50, Grade 52

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.

Section I

Manufacturer's name ADCOA	Emergency Telephone Number (310)532-6086
Address (Number, Street, City, State and ZIP Code) 17000 So. Vermont Avenue Gardena, CA 90247	Telephone Number for Information (323)770-4558 Date Prepared 03/16/2011 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 AMORPHOUS SILICA	CAS # 6321-67-4	99%	TLV-5	PEL-20 (Respirable)
LIMIT-NONE				
HAZARD-IRRITANT				
PHENOPHTHALEIN	77-0908	100 PPM		

Section III—Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
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	N/A		
Appearance and Odor	GREEN or YELLOW BEADS-NO ODOR		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) NON-FLAMMABLE	Flammable Limits N/A	LEL	UEL
Extinguishing Media	N/A		
Special Fire Fighting Procedures	NONE		
Unusual Fire and Explosion Hazards	NONE		

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	NONE KNOWN
Incompatibility (Materials to Avoid) NONE KNOWN			
Hazardous Decomposition or Byproducts NONE KNOWN			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	NONE KNOWN

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	NUISANCE DUST		IF SWALLOWED< FLUSH WITH WATER
Health Hazards (<i>Acute and Chronic</i>)			
NONE KNOWN			
Carcinogenicity NOT A KNOWN CARCINOGEN	NTP?	IARC Monographs?	OSHA Regulated? NO
Signs and Symptoms of Exposure MILD IRRITANT TO SKIN. CAN CAUSE REDNESS TO EXPOSED SKIN			
Medical Conditions Generally Aggravated by Exposure NONE KNOWN			
Emergency and First Aid Procedures WASH EXPOSED AREA WITH SOAP AND WATER			

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled	
NORMAL CLEANUP-SWEEP OR VACUUM WITH LOCAL VENTILATION TO MINIMIZE DUST	
Waste Disposal Method	
DISPOSE IN APPROVED LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS	
Precautions to Be Taken in Handling and Storing AVOID UNNECESSARY SKIN CONTACT	
Other Precautions MINIMIZE GENERATION OF DUST WHILE HANDLING	

Section VII—Control Measures

Respiratory Protection (<i>Specify Type</i>)		NIOSH OR MSHA PARTICULATE MASK FOR DUST
Ventilation	Local Exhaust FAN	Special N/A
	Mechanical (<i>General</i>) FAN	Other N/A
Protective Gloves LATEX OR RUBBER	Eye Protection GOGGLES TO PREVENT EYE CONTANT	
Other Protective Clothing or Equipment		
Work/Hygienic Practices WASH EXPOSED AREAS OF SKIN WITH SOAP AND WATER AFTER HANDLING		