

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 Calcined Diatomaceous Earth Silica Eagle Picher		<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked that way.</i>		
Section II				
Manufacturer's Name		Emergency Telephone Number CHEMTREC (800) 424-9300		
Address (Number, Street, City, State, and Zip Code) 1865 PALMER AVENUE LARCHMONT NY 10538		Telephone Number for Information 914-834-1881		
		Date Prepared 11/5/99		
		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)
Summary: This material contains crystalline silica. Long term inhalation of crystalline silica dusts may cause lung disease.				
Crystalline silica has been classified as carcinogenic to humans by IARC, a unit of the World Health Organization.				
Target Organ(s): Lungs Primary Entry rout(s): Inhalation				
Section III Physical/Chemical Characteristics				
Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	2.25	
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 Slight				
Appearance and Odor Pink to buff color powder, odorless.				
Flash Point (Method Used)	Nonflammable	Flammable Limits	N/A LEL UEL	
Extinguishing Media N/A				
Special Fire Fighting Procedures None				
Unusual Fire and Explosion Hazards None				

Section V Reactivity Data			
Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>)			
Hazardous Decomposition of Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	
Section VI Health Hazard Data			
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (<i>Acute and Chronic</i>)			
Acute Health Effect: Transitory upper respiratory irritant.			
Chronic Health Effects: Long term inhalation of dust levels in excess of the PEL may cause lung disease (silicosis). IARC			
Has classified crystalline silica as carcinogenic to humans.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures			
Section VII Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled			
Vacuum clean or wet sweep; avoid dusting; use a dust suppressant when sweeping.			
Waste Disposal Method	Not considered as hazardous wastes by RCRA (40 CFR Part 261). Place waste and spillage in closed containers. Dispose of in approved landfill. RQ-N/A		
Precautions to Be Taken in Handling and Storing	Store in dry place. Repair all broken bags immediately. Avoid creating dust. Maintain good house keeping practice.		
Other Precautions	Comply with all Federal, State and Local regulations.		
Section VIII Control Measures			
Respiratory Protection (<i>Specify Type</i>)			
Ventilation	Local Exhaust	Where needed to keep dust levels below PEL	Special
	Mechanical (General)		Other
Protective Gloves	May use to protect overly-sensitive skin.		Eye Protection May use safety eyewear to protect from dust.
Other Protective Clothing or Equipment	Use NIOSH approved respirators to protect against silicosis producing dusts.		
Work/Hygienic Practices			