

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)
#584 Terra Cotta

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 Mixture of Fe₂O₃ and FeOCH

Manufacturer's Name ChemSystems, Inc.	Emergency Telephone Number 713-329-9066
Address (Number, Street, City, State, and ZIP Code) 10110 Genard Road Houston, TX 77041	Telephone Number for Information 713-329-9066
	Date Prepared
	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)
Silicon Dioxide (amorphous)	6.0 mg/m ³ TWA		no	
	10 mg/m ³ TWA			approx 1%

Section III - Physical/Chemical Characteristics

Boiling Point	n/a	Specific Gravity (H₂O = 1)	
Vapor Pressure (mm Hg.)	n/a	Melting Point	n.e.
V_a or Density (AIR = 1)	n/a	Evaporation Rate (Butyl Acetate = 1)	n/a
Solubility in Water	INSOLUBLE		
Appearance and Odor	ODORLESS		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	n/a	Flammable Limits	n/a	LEL	n/a	UEL	n/a
Extinguishing Media	no fire hazard						
Special Fire Fighting Procedures	none						
Unusual Fire and Explosion Hazards	none						

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	None known

Incompatibility (Materials to Avoid) None known

Hazardous Decomposition or Byproducts None

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	Y	None known

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	yes	yes	yes

Health Hazards (Acute and Chronic)
 Inhalation--remove from area; consult physician. Skin--wash with soap and water. Ingestion--contact physician immediately. Eyes--flush with water; consult physician.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
No	No	No	No

Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure None known

Emergency and First Aid Procedures Flush with water

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Handled as normal solid waste

Waste Disposal Method Scoop up and place into container to be landfilled in accordance with federal, state and local regulations

Precautions to Be Taken in Handling and Storing None

Other Precautions None

Section VIII - Control Measures

Respiratory Protection (Specify Type) NIOSH approved respirator

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
	Yes	None
	N/a	None

Protective Gloves Plastic or cloth gloves Eye Protection Safety glasses for dust

Other Protective Clothing or Equipment None

Work/Hygenic Practices Have water for clean up