



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Sildenafil Citrate

30-5067

Section 1: Identification

Product Name Sildenafil Citrate

Commercial Name N/A

Product Use N/A

Restrictions On Use N/A

Product Code 30-5067

Company PCCA
9901 South Wilcrest
Houston, TX 77099
Phone: 1-800-331-2498
Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Not considered hazardous when handled under normal conditions with good house keeping.
CFR 1910.1200

Signal Word WARNING

Hazard Statement(s) H315 CAUSES SKIN IRRITATION. H319 CAUSES SERIOUS EYE IRRITATION. H335 MAY CAUSE RESPIRATORY IRRITATION.

Pictogram(s) or Symbol(s)



Precautionary Statement(s):

Prevention	P261 AVOID BREATHING FUST/FUME/GAS/MIST/VAPOR/SPRAY. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
Response	Not available.
Storage	Not available
Disposal	Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Sildenafil Citrate
% By Weight 100
CAS# 171599-83-0
Molecular Weight 666.70
Chemical Formula C22H30N6O4S.C6H8O7
Synonym(s) N/A

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Sildenafil Citrate	171599-83-0	100	N/A	N/A

Section 4: First-Aid Measures

Inhalation	Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
Skin Contact	Immediately wash skin with soap and copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention.
Eye Contact	Immediately flush eyes with copious amounts of water for at least 15 minutes. Seek medical advice.
Ingestion	If swallowed, wash out mouth with water, provided person is conscious. Seek medical advice.
Symptoms/Effects	
Acute	Not available.
Delayed	N/A
Immediate Medical Attention	
N/A	

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Carbon dioxide, dry chemical powder or appropriate foam. Water spray.

Unsuitable Extinguishing Media

N/A

Products of Combustion

Emits toxic fumes under fire conditions

Firefighters Special Equipment and Precautions

Wear self-contained breathing apparatus and protective clothing to prevent contact with the skin and eyes.

Section 6: Accidental Release Measures

Ensuring personal safety, mark out contaminated area with signs and prevent unauthorized access. Turn leaking containers up to prevent further Evacuate area. Wear self-contained breathing apparatus, rubber boots & heavy rubber gloves. Sweep-up/absorb in suitable material, place in a container and hold for disposal. Avoid raising dust. Ventilate area and wash spill site after pick-up complete.

Section 7: Handling and Storage

Preserve in air-tight containers, and store at room temperature.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	N/A
Engineering Controls	Not available
Personal Protection	Respiratory protection: required when dusts are generated. Eye protection: required. Hand protection: required. Industrial hygiene: Immediately change contaminated clothing. Wash hands and face after working with substance.

Section 9: Physical and Chemical Properties

Appearance	White to off white crystalline powder		
Odor	N/A		
Odor Threshold	N/A		
Melting Point	192°C to 199°C	pH	N/A
Freezing Point	N/A	Vapor Pressure	N/A
Boiling Point/Range	N/A	Vapor Density	N/A
Decomposition temperature	N/A	Viscosity	N/A
Partition Coefficient: n-octanol/water	N/A	Evaporation Rate	N/A
Flash Point	N/A	Autoignition temperature	N/A
Flammability	N/A	Flammability or Explosive Limits:	
		Lower	N/A
		Upper	N/A
Solubility(ies)	Slightly soluble in methanol and water, Insoluble in acetone.		
Other	N/A		

Section 10: Stability and Reactivity

Reactivity	Unknown
Chemical Stability	Not available.
Hazardous Polymerization	Unknown
Conditions to Avoid	Unknown
Incompatible Materials	Unknown
Hazardous Decomposition Products	Unknown

Section 11: Toxicological Information

RTECS	N/A
Acute Toxicity	
LD-50 (Rat-Oral): 10000mg/kg,	
Skin Corrosion/Irritation	
N/A	
Serious Eye Damage/Irritation	
N/A	
Respiratory or Skin Sensitization	
N/A	
Germ Cell Mutagenicity	
N/A	
Carcinogenicity	
Not available.	
Reproductive Toxicity	
N/A	
Routes of Entry	
N/A	
Symptoms Related to Exposure	
N/A	

Potential Health Effects

N/A

Target Organ(s) N/A**Section 12: Ecological Information****Ecotoxicity**

Do not allow product to enter drinking water supplies, waste water or soil.

Persistence and Degradability

N/A

Bioaccumulative Potential

N/A

Mobility in Soil

N/A

Other Adverse Effects

N/A

Section 13: Disposal Considerations**Waste Disposal**

Dissolve or mix material with a suitable combustible solvent and incinerate in a chemical incinerator equipped with an afterburner and scrubber. Material should be disposed of in keeping with all local and national legislation.

Disposal of Container

Packaging should be disposed of in keeping with all local and national legislation. Handle contaminated containers as product.

Other Considerations

N/A

Section 14: Transport Information**DOT Classification**

This is non haz material transportation by air shipment . IATA : NOT APPLICABLE

Section 15: Regulatory Information**Regulations**

N/A

Other

N/A

Section 16: Other Information

N/A