



Material Safety Data Sheet

Sildenafil Citrate MSDS

Section No 1: Company Name and Product Name

A. Product Name: Sildenafil Citrate

Section 2: Product Information

A. Name: Sildenafil Citrate

B. Cas No: 171599-83-0

Section 3: Hazardous Identification/Information

A. Potential Acute Health Effects:

a. Eyes: Rinse thoroughly with plenty of water for at least 15 minutes.

b. skin: Wash off with soap and plenty of water.

c. Ingestion: Never give anything by mouth to an unconscious person.

d. Inhalation: If breathed in, move person into fresh air.

B. Potential Chronic Health Effects:

a. Eyes: Rinse thoroughly with plenty of water for at least 15 minutes.

b. skin: Wash off with soap and plenty of water.

c. Ingestion: Never give anything by mouth to an unconscious person.

d. Inhalation: If breathed in, move person into fresh air.

Section 4: First Aid Measures

A. Eyes: Rinse thoroughly with plenty of water for at least 15 minutes.

B. Skin: Wash off with soap and plenty of water.

C. Ingestion: Never give anything by mouth to an unconscious person.

D. Inhalation: If breathed in, move person into fresh air.

Section 5 : Fire Fighting Measures

A. Flammability of the Product: N/A

B. Fire Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

C. Flash Point: N/A

Section 6 : Accidental Release Measure

A. Small Spill: Keep in suitable, closed containers for disposal.

B. Large Spill: Avoid breathing vapours, mist or gas.

Section 7: Storage and Handling

A. Storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

B. Handling Precautions: Provide appropriate exhaust ventilation at places where dust is formed.

Section 8 : Exposure Controls/Personal Protection

A. Exposure Controls: Appropriate engineering controls : Handle in accordance with good industrial hygiene and safety practice.

B. Personal Protection: Eye/face protection : Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection : Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique to avoid skin contact with this product.

Body Protection : Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection : Use respirators and components tested and approved under appropriate government standards.

Section 9 : Physical and Chemical Properties

A. Appearance: Form: Solid

B. Odor: N/A

C. Solubility: N/A

D. Density: N/A

E. pH : N/A

F. Boiling Point: N/A

G. Melting Point: N/A

H. Vapor Pressure: N/A

I. Vapor Density: N/A

Section 10: Stability and Reactivity Data

A. Stability: Stable under recommended storage conditions.

B. Conditions of Instability: N/A

C. Incompatible substances: N/A

Section 11: Toxicological Information

- A. Routes of Entry: N/A
- B. Sympton/Injuries after Skin Contact: N/A
- C. Sympton/Injuries after Eye Contact: N/A
- D. Sympton/Injuries after Inhalation: N/A
- E. Sympton/Injuries after Ingestion: N/A
- F. Toxicity to Animals: N/A

Section 12: Ecological Information

- A. Ecology - general : N/A
- B. Ecology - air : N/A
- C. Ecology - water: N/A

Section 13: Disposal Consideration

- A. Waste Disposal: Offer surplus and non-recyclable solutions to a licensed disposal company.

Section 14 : Transport Information

- A. DOT Classification:
- | | |
|------------|-------------------------------|
| Class: | (NA in case of Non-Hazardous) |
| UN number: | (NA in case of Non-Hazardous) |
| PG: | (NA in case of Non-Hazardous) |

Section 15: Other Regulatory Information

- Hazard statements: refer to section 3
Risk phrases: refer to section 14
Safety phrases: refer to section 4 and 5

Section 16: Other Regulatory Information

- A. Created: 1-Agust-2019
- B. Last Updated: 1-Agust-2019