

SILVER SULPHATE

1. Product Identification

Synonyms: Silver sulfate

CAS No.: 10294-26-5

Molecular Weight: 311.79

Chemical Formula: Ag₂SO₄

Product Code : 33094 , 33095

2. Composition/Information on Ingredients

Ingredient	CAS No	Percent
Silver Sulfate	10294-26-5	90 - 100%

3. Hazards Identification

Potential Health Effects

Inhalation: No information found

Ingestion: Irritant to the mouth, throat, and stomach.

Skin Contact: May cause irritation.

Eye Contact: May cause irritation, discoloration.

Chronic Exposure: No information found

Aggravation of Pre-existing Conditions: No information found

4. First Aid Measures

Inhalation: Remove to fresh air. Get medical attention for any breathing difficulty.

Ingestion: Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person.

Skin Contact: Wash exposed area with soap and water. Get medical advice if irritation develops.

Eye Contact: Wash thoroughly with running water. Get medical advice if irritation develops.

5. Fire Fighting Measures

Fire: Not considered to be a fire hazard.

Flash Point : No Information found.

Explosion: Not considered to be an explosion hazard.

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8.

Spills: Sweep up and containerize for reclamation or disposal.



Registered Off. : 101-A, Deep Enclave, Pocket 'D', Ashok Vihar, Phase-III, Delhi-110 052 (India)
Corporate Off. : 152, Vardhman City Centre, Near Shakti Nagar Underbridge, Delhi-110052 (India)
Works : Plot No.1022, Modern Industrial Estate, Bahadurgarh-124507, Haryana (India)
Telephone : 0091 - 11 - 23646422 E-mail : tecpharm@gmail.com
Website : www.technopharmchem.com

7. Handling and Storage

Keep in a tightly closed light-resistant container, stored in a cool, dry, ventilated area. Protect against physical damage.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits: None Established

Ventilation System: A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

Skin Protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Eye Protection: Use safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.

9. Physical and Chemical Properties

Appearance: Colorless to white crystals or crystalline powder.

Odor: Odorless.

Solubility: Slowly soluble in 125 parts water.

Specific Gravity: 5.45 at 29C (84F)

pH: No information found.

% Volatiles by volume @ 21C (70F): 0

Boiling Point: 1085C (1985F)

Melting Point: 652C (1206F)

Vapor Density (Air=1): No information found.

Vapor Pressure (mm Hg): Negligible.

Evaporation Rate (BuAc=1): No information found.

10. Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage. Darkens on exposure to air or light.

Hazardous Decomposition Products: Oxides of sulfur and the contained metal.

Hazardous Polymerization: Will not occur.

Incompatibilities: No information found.

Conditions to Avoid: Light.

11. Toxicological Information

No information found

12. Ecological Information

Environmental Fate: No information found.

Environmental Toxicity: No information found.

13. Disposal Considerations

Dispose of container and unused contents in accordance with federal, state and local requirements.



TECHNO PHARMCHEM

An ISO 9001 : 2008 Certified Company

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14. Transport Information

Not Regulated.

15. Regulatory Information

SARA 311/312: Acute: Yes Chronic: No Fire: No Pressure: No

Reactivity: No (Pure / Solid)

16. Other Information

Product Use: Laboratory Reagent