



Serving Scientific Community
Since 1985



TECHNO PHARMCHEM

An ISO 9001 : 2008 Certified Company

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
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SODIUM TUNGSTATE SOLUTION

1. Product Identification

Synonyms : Sodium Tungstate Solution 10% w/v
CAS No. : 10213-10-2
Molecular Weight : Not applicable
Chemical Formula : Not applicable
Product Code : 26044

2. Composition/Information on Ingredients

Name	CAS No.	Percent
Water	7732-18-5	90 – 92%
Sodium Tungstate	10213-10-2	9 – 10%

3. Hazards Identification

Hazard statements : Not Classified as Hazardous Material

4. First Aid Measures

Inhalation : Assure fresh air breathing. Allow the victim to rest.
Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
Ingestion : Obtain emergency medical attention. Rinse mouth. Do not induce vomiting.
Symptoms relating to use : Not expected to present a significant hazard under anticipated conditions of normal use.
General information : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

5. Fire Fighting Measures

Fire : Not considered to be a fire hazard.
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

For emergency responders : Equip cleanup crew with proper protection. Ventilate area
For non-emergency personnel : Evacuate unnecessary personnel.
Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
Clean up methods : Collect spillage, soak up spills with inert solids such as clay or diatomaceous earth as soon as possible.

The information contained herein is in good faith but makes no representations as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. We do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.



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7. Handling and Storage

- Handling : Do not eat, drink or smoke when using this product.
Wash thoroughly after handling.
- Technical protective measures : Provide good ventilation in process area to prevent formation of vapor
- Storage : Keep only in the original container in a cool, well ventilated place.
Keep container closed when not in use.
- Storage - away from : Strong bases. Strong acids; Sources of ignition; Direct sunlight

8: Exposure Controls/Personal Protection

- Exposure controls
- Personal protection : Avoid all unnecessary exposure.
- Respiratory protection : Wear approved mask.
 - Hand protection : Wear protective gloves.
 - Eye protection : Chemical goggles or safety glasses.
 - Others : When using, do not eat, drink or smoke.
- Control parameters
- Occupational Exposure Limits : No data available

9. Physical and Chemical Properties

- Physical state at 20°C : Liquid
- Colour : Clear colorless
- Odour : Odorless
- Odour threshold : No data available.
- pH value : Not applicable.
- Melting point : No data available
- Flammability (solid, gas) : No data available
- Flash point : No data available
- Boiling point : 100°C
- Evaporation rate : No data available
- Vapour pressure [20°C] : 2.3kPa
- Density [g/cm³] : 1.05 g/cm³
- Relative density, gas (air=1) : No data available
- Relative density, liquid (water=1) : No data available
- Solubility in water [% weight] : Soluble
- Solubility in water : Soluble
- Log Pow octanol / water at 20°C : No data available.
- Solubility : No data available
- Viscosity at 40°C [mm²/s] : No data available

10: Stability and Reactivity Data

- Reactivity : Not established.
- Chemical stability : Stable under recommended storage conditions.
- Hazardous reactions : Not established.
- Conditions to avoid : Direct sunlight. Extremely high or low temperatures.
- Materials to avoid : No information available
- Hazardous decomposition : No information available
- Products



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11. Toxicological Information

• Inhalation	: Based on available data, the classification criteria are not met.
• Dermal	: Based on available data, the classification criteria are not met.
• Ingestion	: Based on available data, the classification criteria are not met.
Corrosion	: Based on available data, the classification criteria are not met.
Irritation	: Based on available data, the classification criteria are not met.
Sensitization	: Based on available data, the classification criteria are not met.
Mutagenicity	: Based on available data, the classification criteria are not met.
Carcinogenicity	: Based on available data, the classification criteria are not met.
Toxic for reproduction	: Based on available data, the classification criteria are not met.
STOT-single exposure	: Based on available data, the classification criteria are not met.
STOT-repeated exposure	: Based on available data, the classification criteria are not met.
Aspiration hazard	: Based on available data, the classification criteria are not met.

12. Ecological Information

Toxicity information	: Not established
Persistence - degradability	: Biodegradable.
Bioaccumulative potential	: Not established.
Mobility in soil	: Not established.
Results of PBT and vPvB assessment	: The substance does not fulfill the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation Reach
Environmental precautions	: Avoid release to the environment.

13. Disposal Considerations

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

14. Transport Information : Not regulated.

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture	: Ensure all national/local regulations are observed.
Chemical Safety Assessment	: It has not been carried out.

16. Other Information

Product Use : Laboratory Reagent