

Name of the Product : **Mueller Tellurite Serum (25 ml per vial)**  
Code No. : **FD100**  
Section 1 : **Chemical Identification**  
Code No. : FD100  
Name of the Product : Mueller Tellurite Serum (25 ml per vial)  
Produced by : HiMedia Laboratories Pvt. Ltd.  
Address : 23, Vadhani Indl. Estate, LBS Marg, Mumbai 400 086, India.  
Tel. No. : 2500 0970, 2500 1607 Fax No. 022 2500 2468

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Section 2 : **Composition**  
(per vial sufficient for 1000 ml medium)  
\*Potassium tellurite 100.00 mg  
Calcium D Pantothenate 0.05 mg  
Horse Serum 12.50 ml  
\*Sodium lactate solution 10.00 ml  
\*Ethanol 2.50 ml  
\* Harmful / Irritant / Flammable material

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#### Information on Ingredients



Potassium tellurite  
CAS No. : 123333-66-4  
R : 20/22 S : 22-24/25  
RTECS : WY 2420000

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Sodium lactate solution  
CAS No. : 312-85-6  
R : 36/37/38 S : 26-36

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Ethanol  
CAS No. : 64-17-5  
R : 11 S : 7-16  
RTECS : KQ 6300000

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#### Section 3 : Hazards Identification



Hazard : Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.  
Caution : Avoid contact with the human body, including inhalation of the vapours and in cases of malaise consult a doctor.

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Hazard : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.  
Caution : Do not breathe vapours and avoid contact with skin and eyes.

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Hazard : Solid substances which ignite easily after a short-term effect of a source of ignition.  
Caution : Avoid all contact with all sources of ignition.

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Section 4 : **First - Aid Measures**

In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If breathing becomes difficult, call physician. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eyelids with fingers. In serious conditions, call a physician, show the container or label.

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Section 5 : **Fire Fighting Measures**

Extinguishing Media. Water spray.

Carbon dioxide, dry chemical powder or appropriate foam. Special firefighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire and explosion hazards. Emits toxic fumes under fire conditions.

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Section 6 : **Accidental Release Measures**

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

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Section 7 : **Handling and Storage**

Handling - Refer to Section 8

Storage - Store below -20°C

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Section 8 : **Exposure Controls / Personal Protection**

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

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Section 9 : **Physical and Chemical Properties**

Appearance : Clear solution may have slight precipitate

Colour : Light Amber

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Section 10 : **Stability and Reactivity**

Stability : Product is stable if stored as per the conditions specified under storage of Section No. 7. Product loses its potency/performance above 45°C.

Conditions to avoid : Heat and light.

Decomposition products : If product is decomposed toxic fumes of Carbon monoxide and Carbon dioxide may evolve. Hazardous polymerization will not occur.

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Section 11 : **Toxicological Information**

Acute Effects : May be harmful if swallowed.

Exposure can cause : Stomach pains, vomiting, diarrhoea. Severe inflammation of the colon. Appears to penetrate well into bone and central nervous system. Possesses neuromuscular blocking activity. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

Target organ(s) : G.I. system

RTECS No. : WY 2420000 KQ 6300000

For complete information RTECS may be referred

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Section 12 : **Ecological Information**

Data not available

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Section 13 : **Disposal Considerations**

On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by autoclaving and/or by incineration. Dispose off waste in accordance with all applicable Federal, State and local laws

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Section 14 : **Transport Information**

UN No. : Not applicable.

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Section 15 : **Regulatory Information**

Risk Phrases : Harmful by inhalation and if swallowed

Risk Phrases : Highly flammable

Risk Phrases : Irritating to eyes, respiratory system and skin

Safety Phrases : Do not breathe dust

Safety Phrases : Avoid contact with skin and eyes

Safety Phrases : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Safety Phrases : Keep container tightly closed

Safety Phrases : Wear suitable protective clothing

Safety Phrases : Keep away from sources of ignition-No smoking

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Significance of signs : Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.

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Significance of signs : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.

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Significance of signs : Solid substances which ignite easily after a short-term effect of a source of ignition.

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Section 16 : **Other Information**

The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for users' obligation to investigate and determine the suitability of the information for their particular purpose.

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