







Name of the Product		Mueller Tellurite Serum (25ml per vial)
Code No.		MS 2100
Section 1	: Chemical Identification	
	Code No.	: MS 2100
	Name of the Product	: Mueller Tellurite Serum (25ml per vial)
	Produced by	: Central Drug House Pvt. Ltd.
	Address	: 7/28 Vardaan House, Darya Ganj, New Delhi (INDIA)
	Tel. No.	: 00 91 11 49404040
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	
	Information on Ingredients	
	Potassium tellurite CAS No. : 123333-66-4 R : 20/22 S : 22-24/25 RTECS : WY 2420000	
	Sodium lactate solution CAS No. : 312-85-6 R : 36/37/38 S : 26-36	
	Ethanol CAS No. : 64-17-5 R : 11 S : 7-16 RTECS : KQ 6300000	
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.	
	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.	
	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.	
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. Waterspray. 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.
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.
Section 7	Handling and Storage
	Handling - Refer to Section 8 Storage - Store below -20°C.
Section 8	Exposure Controls / Personal Protection
	Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.
Section 9	Physical and Chemical Properties
	9.1 Information on basic physical and chemical properties Appearance Clear solution may have slight precipitate Colour Light Amber
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.
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
Section 12	Ecological Information
	Data not available
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
Section 14	Transport Information
	UN-No No data available



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Section 15	Regulatory Information
	<p>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</p>
	<p>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.</p>
	<p>Significance of signs : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.</p>
	<p>Significance of signs : Solid substances which ignite easily after a short-term effect of a source of ignition.</p>
Section 16	Other Information
	Further 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 user's obligation to investigate and determine the suitability of the information for their particular purpose.