



Dehydrated Culture Media
Bases / Media Supplements

Material Safety Data Sheet

Name of the Product Code No. Section 1 : Chemical Identification		George Kimming Selective Supplement MS 2112
Code No. : MS 2112 Name of the Product : George Kimming Selective Supplement 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) * Penicillin G 20,000 IU * Streptomycin 20.00 mg * Harmful	
	Information on Ingredients Penicillin G CAS No. : 69-57-8 R : 42/43 S : 22-36/37 RTECS : XH 9800000	
	Streptomycin CAS No. : 3810-74-10 R : 22 RTECS : WK 4990000	
Section 3	Composition/Information On Ingredients	
	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.	
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.	
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.	
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 at 2 - 8°C	
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 : Homogeneous powder Colour : White
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. : XH 9800000 WK 4990000 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. : Not applicable.
Section 15	Regulatory Information
	Risk Phrases : May cause sensitization by inhalation and skin contact Risk Phrases : Harmful if swallowed Safety Phrases: Do not breathe dust Safety Phrases : Wear suitable protective clothing and gloves 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.
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.