





Dehydrated Culture Media
Bases / Media Supplements


Material Safety Data Sheet

Name of the Product Code No.		Nitrate Broth DM 1439	
Section 1	Chemical Identification		
	Code No.	:	DM 1439
	Name of the Product	:	Nitrate Broth
	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		
	Ingredients	Grams/Litre	Ingredients
	Peptic digest of animal tissue	5.00	Beef extract
	*Potassium nitrate	1.00	
	Final pH (at 25°C)	7.0±0.20	
	* Oxidising material		
	Potassium nitrate		
	CAS No. : 7757-79-1		
	R : 8 S : 17-24/25		
	RTECS : TT 3700000		
			
Section 3	Hazards Identification		
			
	Hazard : Oxidizing substances can ignite combustible material or worsen existing fires and thus make fire-fighting more difficult.		
	Caution : Keep away from combustible material.		
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 fire-fighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Unusual fire and explosions 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 30°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		
	Appearance : Homogeneous powder		
	Colour : Cream to yellow		
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 : Severe inflammation of the colon. Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.		
	RTECS No. : TT 3700000 For complete information RTECS may be referred.		
Section 12	Ecological Information		



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	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 : Contact with combustible material may cause fire Safety Phrases : Keep away from combustible material Safety Phrases: Avoid contact with skin or eyes
	Significance of signs : Oxidizing substances can ignite combustible material or worsen existing fires and thus make fire-fighting more difficult.
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 user.s obligation to investigate and determine the suitability of the information for their particular purpose.