














Dehydrated Culture Media
Bases / Media Supplements




Material Safety Data Sheet

Name of the Product Code No.		Glucose Yeast Extract Agar DM1963	
Section 1	Chemical Identification		
	Code No.	:	DM1963
	Name of the Product	:	Glucose Yeast Extract Agar
	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	Grams/Litre	Ingredients
	Ingredients		
	Peptic digest of animal tissue	5.00	Yeast extract
	Glucose	20.00	Monopotassium phosphate
	Dipotassium phosphate	0.50	Magnesium sulphate
	Sodium chloride	0.01	* Manganese sulphate
	* Zinc sulphate	0.0016	* Copper sulphate
	* Cobalt sulphate	0.0016	Agar
	* Irritant / Harmful material / Dangerous for environment / Toxic		
	Manganese sulphate		
 Skin Irritation	 Hazardous to the aquatic environment	CAS No. : 7785-87-7 R : 48/20/22-51/53 S : 22-61 RTECS : OP 1050000	
 Skin Irritation	 Hazardous to the aquatic environment	Zinc sulphate CAS No. : 7446-20-0 R : 36/38-50/53 S : 22-25-60-61 RTECS : ZH 5300000	
 Skin Irritation	 Hazardous to the aquatic environment	Copper sulphate CAS No. : 7758-98-7 R : 22-36-35-50/53 S : 22-60-61 RTECS : GL 8800000	
 Acute Toxicity	 Hazardous to the aquatic environment	Cobalt sulphate CAS No. : 10124-43-3 R : 49-22-42/43-50/53 S : 53-1-22-45-60-61 RTECS : GG 3200000	
Section 3	Hazards Identification		
 Skin Irritation	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.		
 Skin Irritation	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.		
 Hazardous to the aquatic environment	Hazard : The substances are very hazardous to health when breathed, swallowed or in contact with the skin and may even lead to death. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage. Caution : Avoid contact with the human body and immediately consult a doctor in cases of malaise.		
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.			
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	<p>Handling and Storage Handling - Refer to Section 8 Storage - Store below 30°C</p>
Section 8	<p>Exposure Controls / Personal Protection Wear appropriate Niosh/Msha-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.</p>
Section 9	<p>Physical and Chemical Properties Appearance : Homogeneous powder Colour : Light yellow to beige</p>
Section 10	<p>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. Hazardous polymerization will not occur.</p>
Section 11	<p>Toxicological Information Acute Effects : May be harmful if swallowed. Exposure can cause : Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals. RTECS No. : OP 1050000 ZH 5300000 GL 8800000 GG 3200000 For complete information RTECS may be referred.</p>
Section 12	<p>Ecological Information Data not available</p>
Section 13	<p>Disposal Considerations On completion of work all used or unused 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.</p>
Section 14	<p>Transport Information UN No. : Not applicable.</p>
Section 15	<p>Regulatory Information Risk Phrases : Harmful : danger of serious damage to health by prolonged exposure through inhalation and in contact with skin. Risk Phrases : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Risk Phrases : Irritating to eyes and skin. Risk Phrases : Very toxic to aquatic organisms, may cause long-term adverse effect in the aquatic environment Risk Phrases : Harmful if swallowed. Risk Phrases : Irritating to eyes. Risk Phrases : Causes severe burns. Risk Phrases : May cause cancer by inhalation. Risk Phrases : May cause sensitization by inhalation and skin contact. Risk Phrases : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Safety Phrases : Do not breathe dust. Safety Phrases : Avoid release to the environment. Refer to special instructions/Safety data sheets. Safety Phrases : Avoid contact with eyes. Safety Phrases : This material and its container must be disposed of as hazardous waste. Safety Phrases : Avoid exposure - obtain special instructions before use. 1 Restricted to professional users, Attention Safety Phrases : Keep locked up. Safety Phrases : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)</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 : The substances are very hazardous to health when breathed, swallowed or in contact with the skin and may even lead to death. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.</p>
Section 16	<p>Other Information</p>



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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.