











Dehydrated Culture Media
Bases / Media Supplements



Material Safety Data Sheet

Name of the Product		Antifungal Assay Agar	
Code No.		DM 1164	
Section 1	Chemical Identification		
	Code No.	:	DM 1164
	Name of the Product	:	Antifungal Assay 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 Ingredients	Grams/Litre	Ingredients
	Dextrose	50.00	Sodium citrate
	Potassium phosphate	0.55	*Citric acid
	Casein enzymic hydrolysate	4.00	Pyridoxine hydrochloride
	Thiamine	0.00025	Inositol
	Calcium pantothenate	0.0025	*Niacin
	*Potassium chloride	0.425	*Calcium chloride
	Magnesium sulphate	0.125	*Ferric chloride
	*Manganese sulphate	0.0025	Biotin
	Agar	15.00	
	Final pH (at 25°C)	5.5 ± 0.2	
	* Irritant / Harmful material		
	Citric acid CAS No. : 77-92-9 R : 37/38-41 S : 26-36/37/39 RTECS : GE 7350000		
	Niacin CAS No. : 59-67-6 R : 36/37/38 S : 26-36 RTECS : QT 0525000		
	Potassium chloride CAS No. : 7447-40-7 R : 36/37/38 S : 26-36 RTECS : TS 8050000		
	Calcium chloride CAS No. : 10043-52-4 R : 36 S : 22-24 RTECS : EV 9800000		
	Ferric chloride CAS No. : 7705-08-0 R : 22-34-52/53 S : 7/8-26-36/37/39-45-61 RTECS : LJ 9100000		
	Manganese sulphate CAS No. : 10034-96-5 R : 48/20/22 S : 22 RTECS : OP 0893500		
Section 3	Hazards Identification		
	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 : 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		



Dehydrated Culture Media
Bases / Media Supplements

Material Safety Data Sheet

	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.
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 : Off-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. Hazardous polymerization will not occur.
Section 11	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. : GE 7350000 QT 0525000 TS 8050000 EV 9800000 LJ 9100000 OP 0893500 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 : Irritating to respiratory system and skin Risk Phrases : Risk of serious damage to eyes Risk Phrases : Irritating to eyes, respiratory system and skin Risk Phrases : Irritating to eyes Risk Phrases : Harmful if swallowed Risk Phrases : Causes burns Risk Phrases : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment Risk Phrases : Harmful : danger of serious damage to health by prolonged exposure through inhalation and if swallowed Safety Phrases: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice Safety Phrases: Wear suitable protective clothing, gloves and eye/face protection Safety Phrases: Wear suitable protective clothing Safety Phrases: Do not breathe dust Safety Phrases: Avoid contact with skin Safety Phrases: Keep container tightly closed and dry Safety Phrases: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) Safety Phrases : Avoid release to the environment
	Significance of signs : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.
	Significance of signs : Inhalation and ingestion of, or skin penetration by these substances is harmful one's health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.



Dehydrated Culture Media
Bases / Media Supplements

Material Safety Data Sheet

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.