












Dehydrated Culture Media
Bases / Media Supplements




Material Safety Data Sheet

Name of the Product		Amies Transport Medium w/ Charcoal	
Code No.		DM 1651	
Section 1	Chemical Identification		
	Code No.	:	DM 1651
	Name of the Product	:	Amies Transport Medium w/ Charcoal
	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
	Sodium chloride	3.00	*Potassium chloride
	*Calcium chloride	0.10	*Magnesium chloride
	Monopotassium phosphate	0.20	Disodium phosphate
	*Sodium thioglycollate	1.00	*Charcoal
	Agar	4.00	
	Final pH (at 25°C)	7.2±0.2	
	* Irritant / Harmful / Flammable material		
	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		
	Magnesium chloride		
	CAS No. : 7786-30-3		
	R : 36/37/38 S : 26-36		
	RTECS : OM 2800000		
	Sodium thioglycollate		
	CAS No. : 367-51-1		
	R : 22-36/37/38 S : 26-36		
	RTECS : AI 7700000		
	Charcoal		
	CAS No. : 7440-44-0		
	R : 11-36/37 S : 16-22-24/25		
			
	RTECS : FF 5250100		
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.		
	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.		
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.		



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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 : Grey to black
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. Appears to penetrate well into bone and central nervous system Possess neuromuscular blocking activity Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals. Target organ(s) : G.I. System RTECS No. : TS 8050000 EV 9800000 AI 7700000 FF 5250100 OM 2800000 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 eyes, respiratory system and skin Risk Phrases : Irritating to eyes Risk Phrases : Harmful if swallowed Risk Phrases : Highly flammable Risk Phrases : Irritating to eyes and respiratory system Safety Phrases : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice Safety Phrases : Wear suitable protective clothing Safety Phrases : Do not breathe dust Safety Phrases : Avoid contact with skin Safety Phrases : Avoid contact with skin and eyes Safety Phrases : Keep away from sources of ignition - No smoking
	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 to one's health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.
	Significance of signs : Solid substances which ignite easily after a short-term effect of a source of ignition.
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.