

Material Safety Data Sheet

Name of the Product Slanetz and Bartley Medium

Code No. DM1612
Section 1 : Chemical Identification

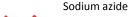
Code No. : DM1612

Name of the Product : Slanetz and Bartley Medium 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	Grams/Litre
	Ingredients			
	Tryptose	20.00	Yeast extract	5.00
	Dextrose	2.00	Dipotassium phosphate	4.00
	*Sodium azide	0.40	2,3,s-Triphenyl tetrazolium chloride	0.10
	Agar	15.00		
	Final pH (at 25°C)	7.2±0.2		
	* Toxic / Dangerous for the enviornment material			





CAS No.: 26628-22-8

R: 28-32-50/53 S: 28-45-60-61

RTECS: VY 8050000

Section 3 Hazards Identification



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.

 $\label{lem:caution:avoid contact with the human body, and immediately consult a doctor in cases of malaise.$



Hazard: Substances which are harmful to the aquatic (aquatic organisms, waters), as well as the non-aquatic environment (fauna, flora, atmosphere) or which have a detrimental effect at longer term.

Caution: Avoid release to the environment.

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 selfcontained 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 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.



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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.: VY 8050000 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 : Very toxic if swallowed.			
	Risk Phrases : Contact with acids liberates very toxic gas.			
(*)	Risk Phrases: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.			
	Safety Phrases : After contact with skin, wash immediately with plenty of soap-suds.			
	1. water 2. polyethylene glycol 400 3. water and soap 4. ethanol 5. copper surfate solution 2% 6. polyethylene glycol/ethanol			
	(1:1).			
	Safety Phrases: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).			
	Safety Phrases: This material and its container must be disposed of as hazardous waste.			
	Safety Phrases : Avoid release to the environment.			
	Significance of signs: The substances are very hazardous to health when breathed, swallowed or in contact with the skin and			
Hazardous to the agustic environment	may even lead to death. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.			
enguand environment	Significance of signs: Substances which are harmful to the aquatic (aquatic organisms, waters), as well as the non-aquatic			
Acute toxicity	environment (fauna, flora, atmosphere) or which have a detrimental effect at longer term.			
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 fo user.s obligation to investigate and determine the suitability of the information for their particular purpose.			