

Material Safety Data Sheet

Name of the Product Tryptose Sulphite Neomycin Agar
Code No. DM1634

Section 1 : Chemical Identification

Code No. : DM1634

Name of the Product : Tryptose Sulphite Neomycin 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	Grams/Litre
	Ingredients			
	Tryptose	15.00	Yeast extract	10.00
	*Sodium sulphite	1.00	Ferric citrate	0.50
	*NeAgaromycin sulphate	0.05	*Polymyxin B sulphate	0.02
	Agar	13.50		
	Final pH (at 25°C)	7.2±0.2		
	* Harmful / Toxic material			



Sodium sulphite CAS No.: 7757-83-7

R: 22-31-36/38 S: 26-36/37

RTECS: WE 2150000



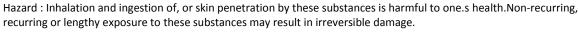
Neomycin sulphate CAS No.: 1405-10-3 R: 42/43 S: 22-36/37-45 RTECS: QP 4375000

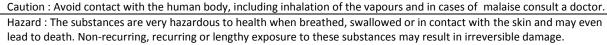
Polymyxin B sulphate CAS No.: 1405-20-5 R: 22 S: 22-24/25 RTECS: TR 1150000



Section 3

Hazards Identification





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 selfcontained 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 between 2 - 8°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



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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.: WE 2150000 QP 4375000 TR 1150000 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 : Harmful if swallowed			
	Risk Phrases : Contact with acids liberates toxic gas			
	Risk Phrases : Irritating to eyes and skin			
	Risk Phrases : May cause sensitization by inhalation and skin contact			
	Safety Phrases: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice			
	Safety Phrases : Wear suitable protective clothing and gloves			
	Safety Phrases: Do not breathe dust			
	Safety Phrases: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)			
	Safety Phrases: Avoid contact with skin and eyes			
	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.			
Skin irritation	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.			
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.