

Material Safety **Data Sheet**

Name of the Product **Dey-Engley Neutralizing Broth**

Code No. DM2062 Section 1 : Chemical Identification

DM2062 Code No.

> Name of the Product **Dey-Engley Neutralizing Broth** Produced by Central Drug House Pvt. Ltd.

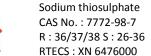
Address 7/28 Vardaan House, Darya Ganj, New Delhi (INDIA)

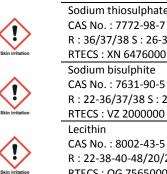
Tel. No. 00 91 11 49404040

Section 2	Composition Ingredients	Grams/Litre	Ingredients	Grams/Litre
	Casein enzymic hydrolysate	5.00	Yeast extract	2.50
	Dextrose	10.00	*Sodium thioglycollate	1.00
	*Sodium thiosulphate	6.00	*Sodium bisulphite	2.50
	*Lecithin	7.00	Polysorbate 80	5.00
	*Bromo cresol purple	0.02		
	Final pH (at 25°C)	7.6±0.2		
	* Harmful / Irritant material			



Sodium thioglycollate CAS No.: 367-51-1 R: 22-36/37/38 S: 26-28 RTECS: AI 7700000





R: 22-36/37/38 S: 26-36/37/39-45

RTECS: VZ 2000000

Lecithin

CAS No.: 8002-43-5

R: 22-38-40-48/20/22 S: 36/37

RTECS: OG 7565000 Bromo cresol purple CAS No.: 115-40-2 R: 36/37/38 S: 26-36



Hazards Identification

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: 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.

Section 4 First - Aid Measures

In case of swallowed, 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



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Handling - Refer to Section 8 Storage - Store below 30°C			
Exposure Controls / Personal Protection			
Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.			
Physical and Chemical Properties			
Appearance : Homogeneous powder			
Colour : Light yellow to bluish grey.			
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.			
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.: AI 7700000 XN 6476000 VZ 2000000 OG 7565000 For complete information RTECS may be referred.			
Ecological Information			
Data not available			
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.			
Transport Information			
UN No. : Not applicable.			
Regulatory Information			
Risk Phrases : Harmful if swallowed			
Risk Phrases : Irritating to eyes, respiratory system and skin			
Risk Phrases : Limited evidence of carcinogenic effect			
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 : After contact with skin, wash immediately with plenty of water.			
Safety Phrases: Wear suitable protective clothing, gloves and eye/face protection			
Safety Phrases: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)			
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: This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.			
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.			