

Material Safety **Data Sheet**

Name of the Product **Pfizer Selective Enterococcus Agar** Code No. DM1787

Section 1 : Chemical Identification

DM1787 Code No.

> Name of the Product Pfizer Selective Enterococcus 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			
	Casein enzymic hydrolysate	17.00	Peptic digest of animal tissue	3.00
	Yeast extract	5.00	*Bile salts	10.00
	Sodium chloride	5.00	Sodium citrate	1.00
	Esculin	1.00	Ferric ammonium citrate	0.50
	*Sodium azide	0.25	Agar	15.00
	Final pH (at 25°C)	7.1±0.2		
	* Irritant / Toxic / Dangerous for en	vironment material		

Bile salts S: 22-24/25



Sodium azide



CAS No.: 26628-22-8 R: 28-32-50/53 S: 28-45 RTECS: VY 8050000

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: 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. 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 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 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 : Light yellow to pale green



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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.: 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 : Do not breathe dust			
	Safety Phrases : Avoid contact with skin or eyes			
	Safety Phrases : After contact with skin, wash immediately with plenty of water.			
	Safety Phrases: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)			
(!)	Significance of signs: This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.			
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

Caution: Avoid release to the environment.

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.

Significance of signs: 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.