

## Material Safety **Data Sheet**

Name of the Product	Mutans-Sanguis Agar		
Code No.	DM1977		

**Chemical Identification** Section 1

> Code No. DM1977

Name of the Product Mutans-Sanguis 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 Ingredients	Grams/Litre	Ingredients	Grams/Litre	
	Casein enzymic hydrolysate	15.00	Yeast extract	5.00	
	*L-Cystine	0.20	*Sodium sulphite	0.10	
	Sodium chloride	1.00	Disodium phosphate	0.80	
	Sodium bicarbonate	2.00	Sodium acetate	12.00	
	Sucrose	50.00	Agar	12.00	
	Final pH (at 25°C)	7.3±0.2			
	* Harmful material				

Sodium sulphite CAS No.: 7757-83-7 R: 21-31-36/38 S: 26-36/37 RTECS: WE 2150000

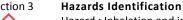
L-Cystine



CAS No.: 52-90-4

R: 22

RTECS: HA 1600000





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.

#### 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

#### **Exposure Controls / Personal Protection** Section 8

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

Hazardous polymerization will not occur.

#### 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.

Section 11 **Toxicological Information** 



# Material Safety Data Sheet

	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 HA 1600000 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 in contact with skin
	Risk Phrases : Contact with acids liberates toxic gas
	Risk Phrases : Irritating to eyes and skin
	Risk Phrases : Harmful if swallowed
	Safety Phrases : Do not breathe dust
	Safety Phrases: Avoid contact with skin or eyes
	Significance of signs: Inhalation and ingestion of, or skin penetration by these substances is harmful to one.s health. Non-
Skin irritation	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 warrant
	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.