

Material Safety Data Sheet

Name of the Product ASLA Agar Base Code No. DM1904

Section 1 : Chemical Identification

Code No. : DM1904 Name of the Product : ASLA Agar Base

Produced by : Central Drug House Pvt. Ltd.

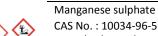
Address : 7/28 Vardaan House, Darya Ganj, New Delhi (INDIA)

Tel. No. : 00 91 11 49404040

Section 2	Composition	Grams/Litre	Ingredients	Grams/Litre
	Ingredients			
	*Ammonium sulphate	3.00	Disodium phosphate	1.20
	Monopotassium phosphate	1.20	*Manganese sulphate	0.05
	Magnesium sulphate	0.20	*Ferric sulphate	0.04
	*L-Cysteine hydrochloride	0.50	Agar	10.00
	Final pH (at 25°C)	6.5±0.2		
	* Irritant / Harmful material			

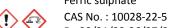


Ammonium sulphate
CAS No.: 7783-20-2
R: 36/37/38 S: 26-36
RTECS: BS 4500000



R: 48/20/22-51/53 S: 22-61 RTECS: OP 0893500

Ferric sulphate



R: 20/21/22-36/37/38 S: 22-26-

36/37/39

RTECS: NO 8505000 L-Cysteine hydrochloride CAS No.: 52-89-1 R: 36/37/38 S: 26-36



Section 3

RTECS : HA 2275000 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: 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: 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.



Hazard: Living tissue as well as equipment are destroyed on contact with these chemicals.

Caution: Do not breathe vapours and avoid contact with skin, eyes and clothing.

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.



Material Safety Data Sheet

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. 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.: BS 4500000 OP 0893500 NO 8505000 HA 2275000 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 : Irritating to eyes, respiratory system and skin			
	Risk Phrases: Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed			
	Risk Phrases: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.			
	Risk Phrases: Harmful by inhalation, in contact with skin and if swallowed			
	Safety Phrases: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice			
	Safety Phrases : Wear suitable protective clothing			
	Safety Phrases: Do not breathe dust			
	Safety Phrases: Avoid release to the environment. Refer to special instructions/Safety data sheets Safety Phrases: Wear suitable protective clothing, gloves and eye/face protection			
	Significance of signs: This symbol designates substances which may have an irritant effect on skin, eyes and respiratory			
Skin irritation	organs.			
	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			
Skin imtation	Hazard: Substances which are harmful to the aquatic (aquatic organisms, waters), as well as the non-aquatic environment			
12	(fauna, flora, atmosphere) or which have a detrimental effect at longer term.			
Hazardous to the aquatic environment	Caution : Avoid release to the environment.			
Skin intuition William Management to the equation contractions.	Hazard: Living tissue as well as equipment are destroyed on contact with these chemicals			
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.			