

Material Safety Data Sheet

	e Product	Mannitol S	Salt Agar Base			
Code No.		DM 1118				
Section 1	: Chemical Identification					
	Code No.	: DM 1118				
	Name of the Product		Salt Agar Base			
	Produced by		ug House Pvt. Ltd.			
	Address		 7/28 Vardaan House, Darya Ganj, New Delhi (INDIA) 00 91 11 49404040 			
	Tel. No.	: 00 91 11 4				
Section 2	Hazards Identification					
		the substance or mix n-Regulation (EC) No	ture 0. 1272/2008[EU-GHS/CLP]			
	Not a hazardo	ous substance or mixt	ure according to Regulation (EC) No.1272/2008.			
	2.2 Label elements					
	Labeling accord	ding to Regulation (E	C) No.1272/2008			
	The product does not need to be labelled in accordance with EC directives or respective national laws. 2.3 Other Hazard None					
Contian 2	Composition (Information (
Section 3	Composition/Information (3.1 Mixture	on ingreaients				
	3.1 Wixture					
	Compone	ent	Classification	Concentration		
	Phenol red					
		2 74 0	As Day FC Deculation 1272/2009	> 0.01 < 0.10		
		3-74-8 5-609-7	As Per EC Regulation 1272/2008 Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3 H315; H319; H335	>=0.01 - <=0.19		
		Refer Section 16 for complete statement of H codes and its classification				
	Refer Section 16 for comple	te statement of H co	des and its classification			
Section 4	First - Aid Measures	te statement of H con	des and its classification			





Section 5	Fire Figh	ting Measures
	5.1	Extinguishing media
		Suitable extinguishing media
		Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
		Unsuitable extinguishing media
		No data available.
	5.2	Special hazards arising from the substance or mixture
		Carbon oxides, Hydrogen chloride gas, Sodium oxides
	5.3	Precautions for fire-fighters
		Wear self contained breathing apparatus for fire fighting if necessary
	5.4	Further information
		No data available
Section 6	Accident	al Release Measures
	6.1	Personal precautions, protective equipment and emergency procedures
		Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate
		personnel to safe areas.
	6.2	Environmental precautions
		Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
	6.3	Methods and materials for containment and cleaning up
		Soak up with inert adsorbent material and dispose of as hazardous waste. Keep in suitable, closed
		containers for disposal.
	6.4	Reference to other sections
		For disposal see Section 13.
Section 7	Handling	; and Storage
	7.1	Precautions for safe handling
		Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for
		preventive fire protection.
	7.2	Conditions for safe storage, including any incompatibilities
		Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which
		are opened must be carefully resealed and kept upright to prevent leakage.
		Recommended Storage Temperature : On receipt store between 2-8°C
	7.3	Specific end uses
		Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.
Section 8	Exposure	e Controls / Personal Protection
	8.1	Control parameters
		Components with workplace control parameters
	8.2	Exposure controls
	0.2	Exposure controls
	0.2	Appropriate engineering controls
	0.2	Appropriate engineering controls
	0.2	Appropriate engineering controls Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after
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	 Body protection Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Respiratory protection Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Environment exposure controls Do not empty into drains. 		
Section 9	Physical	and Chemical Properties	
	9.1	Information on basic physical and chemic	al properties
		Appearance Odour Odour Threshold pH Melting/freezing point Initial boiling point and boiling range Flash point Flammability (Solid, gas) Vapour pressure Relative density Water Solubility Partition coefficient: n-octanol/water Autoignition Temperature Viscosity Explosive properties Oxidizing properties Vapour density Thermal decomposition	Light yellow to pink coloured homogeneous free flowing powder. No data available No data available
	9.2	Other safety information No data available	
Section 10	Stability	and Reactivity	
	10.1	Reactivity	
	10.2 10.3	No data available Chemical stability No data available Possibility of hazardous reactions	
	10.3	No data available Conditions to avoid	
	10.5	No data available Incompatible materials No data available	
	10.6	Hazardous decomposition products Refer Section 5.2	





Section 11	Toxicolo	gical Information
	11.1	Information on toxicological effects
		Acute toxicity
		No data available
		Skin corrosion/irritation
		No data available
		Serious eye damage/eye irritation
		No data available
		Respiratory or skin sensitisation
		No data available
		Germ cell mutagenicity
		No data available
		Carcinogenicity
		IARC: No component of this product present at levels greater than or equal to 0.1% is identified as
		probable, possible or confirmed human carcinogen by IARC.
		Specific target organ toxicity- single exposure
		No data available
		Aspiration hazard
		No data available
		Potential Health Effects
		Inhalation
		REFER SECTION 2
		Skin
		REFER SECTION 2
		Eyes
		REFER SECTION 2
		Ingestion
		REFER SECTION 2
		Additional Information
		RTECS : Not Available
	11.2	Component
		Phenol Red
		Acute Oral Toxicity
		Rat LD50: >600 mg/Kg
		Rat Intravenous LD50 :752 mg/Kg
		Mouse Intravenous LD50: 1368 mg/Kg Inhalation
		May cause respiratory irritation. Additonal Information:
		RTECS: SJ7490000
Section 12		al Information
	12.1	Toxicity
		No data available for this mixture
	12.2	Persistence and degradability
		No data available
	12.3	Bioaccumulative potential
		No data available
	12.4	Mobility in soil No data available





Section 13 Disposal Considerations Section 13 Disposal Considerations Section 13 Disposal Considerations Section 14 Transport Information Section 15 ADR : NOt dangerous goods IATA, C : Not dangerous goods IATA, C : Not dangerous goods IATA, C : Not dangerous goods IATA, C : Not dangerous goods IATA, C : Not dangerous goods IATA, C : Not dangerous goods IATA - OR : Not dangerous goods IATA, C : Not dangerous goods IATA - OR : Not dangerous goods IATA, C : No IATA_P : IMDG : RID : IAS Environmental bazards ADNN : NO ADR : No IMDG : Marine pollutant No IATA_C : No IATA_P : No IAS Section 15 <th></th> <th>12.5</th> <th>PBT and vPvB assessment</th>		12.5	PBT and vPvB assessment	
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