



Dehydrated Culture Media
Bases / Media Supplements

Material Safety Data Sheet

Name of the Product		MacConkey Agar w/o CV w/1.2% Agar
Code No.		DM 1008B
Section 1	Chemical Identification	
	Code No.	: DM 1008B
	Name of the Product	: MacConkey Agar w/o CV w/1.2% 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	Hazards Identification	
	2.1 Classification of the substance or mixture <i>CLP Classification-Regulation (EC) No. 1272/2008[EU-GHS/CLP]</i>	
	Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008.	
	2.2 Label elements <i>Labeling according to Regulation (EC) No.1272/2008</i>	
	<i>The product does not need to be labelled in accordance with EC directives or respective national laws.</i>	
	2.3 Other Hazards None	
Section 3	Composition/Information On Ingredients	
	The components of this mixture need not be disclosed as per the regulations. All ingredients in this mixture are nonhazardous.	
Section 4	First - Aid Measures	
	4.1 Description of first aid measures <i>General advice</i> Consult a physician. Show this safety data sheet to the doctor in attendance. <i>If inhaled</i> If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. <i>In case of skin contact</i> Wash off with soap and plenty of water. Consult a physician. <i>In case of eye contact</i> Rinse immediately with plenty of water for at least 15 minutes. Consult a physician. <i>If swallowed</i> Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.	
	4.2 Most important symptoms and effects, both acute and delayed No data available.	
	4.3 Indication of immediate medical attention and special treatment needed No data available	
Section 5	Fire Fighting Measures	
	5.1 Extinguishing media <i>Suitable extinguishing media</i> Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. <i>Unsuitable extinguishing media</i> No data available.	
	5.2 Special hazards arising from the substance or mixture Carbon oxides, Hydrogen chloride gas, Sodium oxides	



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	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	Accidental 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 absorbent material. 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 10-30°C 7.3 Specific end uses Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.
Section 8	Exposure Controls / Personal Protection
	8.1 Control parameters Components with workplace control parameters 8.2 Exposure controls Appropriate engineering controls Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the products. Personal protective equipment Hygiene measure Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product. Eye/face protection Tightly fitting safety goggles; Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU). Skin protection Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. 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 multi-purpose 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).



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Section 9	Environment exposure controls Do not empty into drains.	
	Physical and Chemical Properties	
	9.1 Information on basic physical and chemical 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 6.90 - 7.30 No data available No data available No data available No data available No data available No data available No data available No data available No data available No data available No data available No data available No data available No data available
Section 10	9.2 Other safety information No data available	
	Stability and Reactivity	
	10.1 Reactivity No data available 10.2 Chemical stability No data available 10.3 Possibility of hazardous reactions No data available 10.4 Conditions to avoid No data available 10.5 Incompatible materials No data available 10.6 Hazardous decomposition products Refer Section 5.2. Other Decomposition products not known.	



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Section 11	Toxicological 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. Reproductive toxicity No data available Specific target organ toxicity- single exposure No data available Specific target organ toxicity - repeated exposure No data available Aspiration hazard No data available Potential Health Effects Inhalation Skin REFER SECTION 2 Eye REFER SECTION 2 Ingestion REFER SECTION 2 Additional Information RTECS : no data available
Section 12	Ecological Information
	12.1 Toxicity No data available 12.2 Persistence and degradability No data available 12.3 Bioaccumulative potential No data available 12.4 Mobility in soil No data available 12.5 PBT and vPvB assessment This substance or mixture contains no components considered to be persistent, bioaccumulating nor toxic (PBT) at levels of 0.1% or higher. 12.6 Other adverse effects No data available



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Section 13	Disposal Considerations
	13.1 Waste treatments methods Product Offer surplus and non-recyclable solutions to a licenced disposal company. Contact a licenced professional waste disposal service to dispose off this material. 13.2 Contaminated packaging Dispose of as unused product.
Section 14	Transport Information
	14.1 UN-No ADNR: ADR: IATA_C: IATA_P: IMDG: RID: 14.2 UN proper shipping name ADNR : Not dangerous good ADR : Not dangerous good IATA_C : Not dangerous good IATA_P : Not dangerous good IMDG : Not dangerous good RID : Not dangerous good 14.3 Transport hazard class (es) ADNR: ADR: IATA_C: IATA_P: IMDG: RID: s14.4 Packaging group ADNR: ADR: IATA_C: IATA_P: IMDG: RID: 14.5 Environmental hazards ADNR : No ADR : No IMDG : Marine pollutant No IATA_C : No IATA_P : No RID : No 14.6 Special precautions for use No data available
Section 15	Regulatory Information
	This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006. 15.1 Safety health and environment regulations/legislation specific for the substance or mixture No data available 15.2 Chemical Safety Assessment No data available
Section 16	Other Information
	Further 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.