



Dehydrated Culture Media
Bases / Media Supplements

Material Safety Data Sheet

Name of the Product		Chlamydospore Agar																
Code No.		DM 1113																
Section 1	Chemical Identification																	
	Code No.	:	DM 1113															
	Name of the Product	:	Chlamydospore 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																	
	<div><div>2.1</div><div>Classification of the substance or mixture</div><div>CLP Classification-Regulation (EC) No. 1272/2008[EU-GHS/CLP]</div><div>Carcinogenicity, (Category 1A), H350</div><div>Carcinogenicity, (Category 1B), H350</div></div> <div><div>2.2</div><div>Label elements</div><div>Labeling according to Regulation (EC) No.1272/2008</div><div><div><div><div><div></div></div></div><div><div></div></div><div><div></div></div><div><div></div></div></div><div>GHS08</div></div><div>Pictogram</div><div>Signal word</div><div>Danger</div><div>Hazard Statement(s)</div><div>H350</div><div>May cause cancer</div><div>Precautionary Statement(s)</div><div>P201</div><div>Obtain special instructions before use.</div><div>P308 + P313</div><div>IF exposed or concerned: Get medical advice/attention.</div></div> <div><div>2.3</div><div>Other Hazards</div><div>None</div></div>																	
Section 3	Composition/Information On Ingredients																	
	<div><div>3.1</div><div>Mixture</div><table><tr><th>Component</th><th>Classification</th><th>Concentration</th></tr><tr><td colspan="3">Trypan Blue</td></tr><tr><td>CAS No. :</td><td>72-57-1</td><td rowspan="3">As Per EC Regulation 1272/2008</td><td rowspan="3">>=0.1 - <=1.0%</td></tr><tr><td>EC No. :</td><td>200-786-7</td><td>Carc. 1B H350</td></tr><tr><td>Index-No.</td><td>611-024-00-1</td></tr></table><div>Refer Section 16 for complete statement of H codes and its classification</div></div>			Component	Classification	Concentration	Trypan Blue			CAS No. :	72-57-1	As Per EC Regulation 1272/2008	>=0.1 - <=1.0%	EC No. :	200-786-7	Carc. 1B H350	Index-No.	611-024-00-1
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Section 4	First - Aid Measures																	
	<div><div>4.1</div><div>Description of first aid measures</div><div>General advice</div><div>Consult a physician. Show this safety data sheet to the doctor in attendance.</div><div>If inhaled</div><div>If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.</div><div>In case of skin contact</div><div>Wash off with soap and plenty of water. Consult a physician.</div><div>In case of eye contact</div><div>Rinse immediately with plenty of water for at least 15 minutes. Consult a physician.</div></div>																	



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	<p><i>If swallowed</i> Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.</p> <p>4.2 Most important symptoms and effects, both acute and delayed No data available.</p> <p>4.3 Indication of immediate medical attention and special treatment needed No data available</p>
Section 5	Fire Fighting Measures
	<p>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.</p> <p>5.2 Special hazards arising from the substance or mixture Carbon oxides, Potassium oxides, Oxides of phosphorus</p> <p>5.3 Precautions for fire-fighters Wear self contained breathing apparatus for fire fighting if necessary</p> <p>5.4 Further information No data available</p>
Section 6	Accidental Release Measures
	<p>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.</p> <p>6.2 Environmental precautions Prevent further leakage or spillage if safe to do so. Do not let product enter drains.</p> <p>6.3 Methods and materials for containment and cleaning up Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.</p> <p>6.4 Reference to other sections For disposal see Section 13.</p>
Section 7	Handling and Storage
	<p>7.1 Precautions for safe handling Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection.</p> <p>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. <i>Recommended Storage Temperature</i> : On receipt store between 10-30°C</p> <p>7.3 Specific end uses Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.</p>
Section 8	Exposure Controls / Personal Protection
	<p>8.1 Control parameters Components with workplace control parameters</p> <p>8.2 Exposure controls <i>Appropriate engineering controls</i> Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the products. <i>Personal protective equipment</i> <i>Hygiene measure</i> Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.</p>



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Section 9	<p>Eye/face protection Tightly fitting saftey 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).</p> <p>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 2016/425/EEC and the standard EN ISO 374-1/2016 derived from it.</p> <p>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.</p> <p>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).</p> <p>Environment exposure controls Do not empty into drains.</p>																																				
	Physical and Chemical Properties																																				
Section 10	<div><div><div>9.1</div><div>Information on basic physical and chemical properties</div></div><table><tr><td>Appearance</td><td>Cream to blue homogenous free flowing powder.</td></tr><tr><td>Odour</td><td>No data available</td></tr><tr><td>Odour Threshold</td><td>No data available</td></tr><tr><td>pH</td><td>4.90 – 5.30</td></tr><tr><td>Melting/freezing point</td><td>No data available</td></tr><tr><td>Initial boiling point and boiling range</td><td>No data available</td></tr><tr><td>Flash point</td><td>No data available</td></tr><tr><td>Flammability (Solid, gas)</td><td>No data available</td></tr><tr><td>Vapour pressure</td><td>No data available</td></tr><tr><td>Relative density</td><td>No data available</td></tr><tr><td>Water Solubility</td><td>No data available</td></tr><tr><td>Partition coefficient: n-octanol/water</td><td>No data available</td></tr><tr><td>Autoignition Temperature</td><td>No data available</td></tr><tr><td>Viscosity</td><td>No data available</td></tr><tr><td>Explosive properties</td><td>No data available</td></tr><tr><td>Oxidizing properties</td><td>No data available</td></tr><tr><td>Vapour density</td><td>No data available</td></tr><tr><td>Thermal decomposition</td><td>No data available</td></tr></table></div> <div><div>9.2</div><div>Other safety information</div><div>No data available</div></div>	Appearance	Cream to blue homogenous free flowing powder.	Odour	No data available	Odour Threshold	No data available	pH	4.90 – 5.30	Melting/freezing point	No data available	Initial boiling point and boiling range	No data available	Flash point	No data available	Flammability (Solid, gas)	No data available	Vapour pressure	No data available	Relative density	No data available	Water Solubility	No data available	Partition coefficient: n-octanol/water	No data available	Autoignition Temperature	No data available	Viscosity	No data available	Explosive properties	No data available	Oxidizing properties	No data available	Vapour density	No data available	Thermal decomposition	No data available
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	<p>10.5 Incompatible materials No data available</p> <p>10.6 Hazardous decomposition products Refer Section 5.2</p>
Section 11	Toxicological Information
	<p>11.1 Information on toxicological effects</p> <p>Acute toxicity No data available</p> <p>Skin corrosion/irritation No data available</p> <p>Serious eye damage/eye irritation No data available</p> <p>Respiratory or skin sensitisation No data available</p> <p>Germ cell mutagenicity No data available</p> <p>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.</p> <p>Reproductive toxicity No data available</p> <p>Specific target organ toxicity- single exposure No data available</p> <p>Aspiration hazard No data available</p> <p>Potential Health Effects</p> <p>Inhalation REFER SECTION 2</p> <p>Skin REFER SECTION 2</p> <p>Eye REFER SECTION 2</p> <p>Ingestion REFER SECTION 2</p> <p>Additional Information RTECS : No data available</p> <p>11.2 Components</p> <p>Trypan blue</p> <p>Acute oral toxicity Rat LD50: >6200 mg/kg;(RTECS)</p> <p>Acute dermal toxicity No data available</p> <p>Acute inhalation toxicity No data available</p> <p>Skin irritation No data available</p> <p>Eye irritation No data available</p> <p>Sensitisation No data available</p> <p>Repeated Exposures No data available</p> <p>Germ Cell Mutagenicity Rat</p>



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	<div>Unscheduled DNA Synthesis</div> <div>Carcinogenicity</div> <div>Sufficient evidence of carcinogenicity in animals.</div> <div>Reproductive toxicity</div> <div>No data available</div> <div>Teratogenicity</div> <div>No data available</div> <div>CMR Effects</div> <div>No data are available in humans.</div> <div>IARC Group 2B: Possible carcinogen to humans.(TOXNET)</div> <div>Additional information</div> <div>RTECS QJ6475000</div>
Section 12	Ecological Information
	<div>12.1 Toxicity</div> <div>No data available</div> <div>Components:</div> <div>Trypan blue</div> <div>Toxicity to fish</div> <div>Oryzias latipes (medaka)LC50: 1000 mg/L;48h (TOXNET)</div> <div>Oryzias latipes (medaka, high-eyes)</div> <div>LC50: >100000 ug/L 24 h(TOXNET)</div> <div>12.2 Persistence and degradability</div> <div>No data available</div> <div>12.3 Bioaccumulative potential</div> <div>No data available</div> <div>12.4 Mobility in soil</div> <div>No data available</div> <div>12.5 PBT and vPvB assessment</div> <div>No data available</div> <div>12.6 Other adverse effects</div> <div>No data available</div>
Section 13	Disposal Considerations
	<div>13.1 Waste treatments methods</div> <div>Product</div> <div>Offer surplus and non-recyclable solutions to a licenced disposal company. Contact a licenced professional waste disposal service to dispose off this material.</div> <div>13.2 Contaminated packaging</div> <div>Dispose of as unused product.</div>
Section 14	Transport Information
	<div>14.1 UN-No</div> <div>ADNR: ADR: IATA_C: IATA_P: IMDG: RID:</div> <div>14.2 UN proper shipping name</div> <div><div>ADNR</div><div>:</div><div>Not dangerous good</div></div> <div><div>ADR</div><div>:</div><div>Not dangerous good</div></div> <div><div>IATA_C</div><div>:</div><div>Not dangerous good</div></div> <div><div>IATA_P</div><div>:</div><div>Not dangerous good</div></div> <div><div>IMDG</div><div>:</div><div>Not dangerous good</div></div> <div><div>RID</div><div>:</div><div>Not dangerous good</div></div>



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	<p>14.3 Transport hazard class (es) ADNR: ADR: IATA_C: IATA_P: IMDG: RID:</p> <p>14.4 Packaging group ADNR: ADR: IATA_C: IATA_P: IMDG: RID:</p> <p>14.5 Environmental hazards ADNR : No ADR : No IMDG : Marine pollutant No IATA_C : No IATA_P : No RID : No</p> <p>14.6 Special precautions for use No data available</p>
Section 15	Regulatory Information
	<p>This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.</p> <p>15.1 Safety health and environment regulations/legislation specific for the substance or mixture No data available</p> <p>15.2 Chemical Safety Assessment No data available</p>
Section 16	Other Information
	<p>Text of H codes and classification mentioned in section 3</p> <p>H350 May cause cancer Carc. 1B Carcinogenicity, Category 1B</p> <p>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.</p>