



Code No. Section 1 :	Name of the Product Chemical Identification	Tryptone Growth Top Agar G1012
	Code No.	: G1012
	Name of the Product	Tryptone Growth Top 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 CLP Classification-Regulation (EC) No. 1272/2008[EU-GHS/CLP]	
	Not a hazardous substance or mixture	
	2.2 Label elements Labeling according to Regulation (EC) No.1272/2008	
	The product does not need to be labelled in accordance with EC directives or respective national laws.	
	2.3 Other Hazards None	
Section 3	Composition/Information On Ingredients	
	No components need to be disclosed according to the applicable regulations.	
Section 4	First - Aid Measures	
	4.1 Description of first aid measures General advice Consult a physician . Show this safety data sheet to the doctor in attendance. If inhaled If breathed in, move person into fresh air. Consult a physician. In case of skin contact Wash off with soap and plenty of water. If skin irritation occurs,get medical advice/attention. In case of eye contact Rinse out with plenty of water with the eyelid held wide open. If eye irritation persists, get medicaladvice/attention. If swallowed Rinse mouth with water. Consult a physician if feeling unwell.	
	4.2 Most important symptoms and effects, both acute and delayed The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.	
	4.3 Indication of immediate medical attention and special treatment needed Treat symptomatically.	



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 Nature of decomposition products not known.</p> <p>5.3 Precautions for fire-fighters Wear self-contained breathing apparatus for firefighting 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 Use personnel protective equipment. Wear disposable gloves, dust mask and eye protection. Avoid dust formation. For personal protection see section 8.</p> <p>6.2 Environmental precautions No special environmental precautions required.</p> <p>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.</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. For precautions see section 2.2.</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. Storage class (TRGS 510): Non Combustible Liquids Recommended Storage Temperature : On receipt store between 10 to 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



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 measures

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).

Environment exposure controls

Do not let product enter drains.



Section 9	Physical and Chemical Properties																																				
	<p>9.1 Information on basic physical and chemical properties</p> <table><tr><td>Appearance</td><td>Light yellow coloured homogeneous 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>No data available</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>Evaporation rate</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>Autoignition Temperature</td><td>No data available</td></tr><tr><td>Decomposition 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>Thermal decomposition</td><td>No data available</td></tr></table> <p>9.2 Other safety information No data available</p>	Appearance	Light yellow coloured homogeneous free flowing powder	Odour	No data available	Odour Threshold	No data available	pH	No data available	Melting/freezing point	No data available	Initial boiling point and boiling range	No data available	Flash point	No data available	Evaporation rate	No data available	Flammability (Solid, gas)	No data available	Vapour pressure	No data available	Relative density	No data available	Water Solubility	No data available	Autoignition Temperature	No data available	Decomposition Temperature	No data available	Viscosity	No data available	Explosive properties	No data available	Oxidizing properties	No data available	Thermal decomposition	No data available
Appearance	Light yellow coloured homogeneous free flowing powder																																				
Odour	No data available																																				
Odour Threshold	No data available																																				
pH	No data available																																				
Melting/freezing point	No data available																																				
Initial boiling point and boiling range	No data available																																				
Flash point	No data available																																				
Evaporation rate	No data available																																				
Flammability (Solid, gas)	No data available																																				
Vapour pressure	No data available																																				
Relative density	No data available																																				
Water Solubility	No data available																																				
Autoignition Temperature	No data available																																				
Decomposition Temperature	No data available																																				
Viscosity	No data available																																				
Explosive properties	No data available																																				
Oxidizing properties	No data available																																				
Thermal decomposition	No data available																																				
Section 10	Stability and Reactivity																																				
	<p>10.1 Reactivity No data available</p> <p>10.2 Chemical stability Stable under recommended storage conditions.</p> <p>10.3 Possibility of hazardous reactions No data available</p> <p>10.4 Conditions to avoid No data available</p> <p>10.5 Incompatible materials No data available</p> <p>10.6 Hazardous decomposition products None under normal use conditions. Other decomposition products. No data available. In event of fire – refer section 5</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>Additional information No data available</p>
Section 12	<p>Ecological Information</p> <p>12.1 Toxicity No data available</p> <p>12.2 Persistence and degradability No data available</p> <p>12.3 Bioaccumulative potential No data available</p> <p>12.4 Mobility in soil No data available</p> <p>12.5 PBT and vPvB assessment No data available</p> <p>12.6 Other adverse effects No data available</p>
Section 13	<p>Disposal Considerations</p> <p>13.1 Waste treatments methods Product Offer surplus and non-recyclable solutions to a licenced disposal company.</p> <p>13.2 Contaminated packaging Dispose of as unused products.</p>



Section 14	Transport Information
	<p>14.1 UN-No ADNR : ADR : IATA_C : IATA_P : IMDG : RID :</p> <p>14.2 UN proper shipping name ADNR : Not dangerous goods ADR : Not dangerous goods IATA_C : Not dangerous goods IATA_P : Not dangerous goods IMDG : Not dangerous goods RID : Not dangerous goods</p> <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 IATA_C : -No IATA_P : -No IMDG : -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>Further Information</p> <p>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>