



Serving Scientific Community  
Since 1985



**TECHNO PHARMCHEM**

An ISO 9001 : 2008 Certified Company

Registered Off. : 101-A, Deep Enclave, Pocket "D", Ashok Vihar, Phase-III, Delhi-110 052 (India)  
Corporate Off. : 152, Vardhman City Centre, Near Shakti Nagar Underbridge, Delhi-110052 (India)  
Works : Plot No.1022, Modern Industrial Estate, Bahadurgarh-124507, Haryana (India)  
Telephone : 0091 - 11 - 23646422 E-mail : tecpharm@gmail.com  
Website : www.technopharmchem.com

## NUTRIENT BROTH

### Section 1: Identification

Code No. : CM0149

Name of the Product: Nutrient Broth

### Section 2: Compositions

CAS No.	Name	Percent
Not Applicable	Nutrient Broth	100

### Section 3: Hazards Identification

The components of this mixture need not be disclosed as per the regulations.

All ingredients in this medium are nonhazardous.

### Section 4: 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. If not breathing, give artificial respiration.

In case of skin contact: Wash off with soap and plenty of water. Consult a physician.

In case of eye contact: Rinse immediately with plenty of water for at least 15 minutes.

If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water.

### Section 5: Fire Fighting Measures

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture: Carbon oxides

Precautions for fire-fighters: Wear self contained breathing apparatus for firefighting if necessary

### Section 6: Accidental Release Measures

Wear respiratory protection. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

Evacuate personnel to safe areas. Do not let product enter drains.

Soak up with inert adsorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

### Section 7: Handling and Storage

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Normal measures for preventive fire protection. 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 below 30°C

### Section 8: Exposure Controls/Personal Protection

Avoid contact with skin, eyes and clothing. Wash hands before and immediately after handling the product. Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.

Eye/face protection : Safety goggles. 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. Dispose contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Do not empty into drains.



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### Section 9: Physical and Chemical Properties

Appearance	:	Cream to Yellow homogeneous free flowing powder
Odour	:	No data available
pH	:	7.20 – 7.60
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
Auto ignition Temperature	:	No data available
Viscosity	:	No data available
Vapour density	:	No data available
Thermal decomposition	:	No data available

### Section 10: Stability and Reactivity

Reactivity	:	No data available
Chemical stability	:	No data available
Possibility of hazardous reactions	:	No data available
Conditions to avoid	:	Heat & Moisture
Incompatible materials	:	No data available
Hazardous decomposition products	:	No data available

### Section 11: Toxicological Information

Acute toxicity	:	No data available
Skin corrosion/irritation	:	No data available
Serious eye damage/eye irritation	:	No data available
Respiratory or skin sensitization	:	No data available
Carcinogenicity	:	No data available
Reproductive toxicity	:	No data available
Specific target organ toxicity- single exposure	:	No data available

### Section 12: Ecological Information

Toxicity	:	No data available
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### 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 of waste in accordance with all applicable Federal, State and local laws.

### Section 14: Transport Information

Not Regulated



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### **Section 15: Regulatory Information**

Risk Phrases : Not applicable.  
Safety Phrases : Not applicable.  
Safety health and environment regulations: No data available  
Chemical Safety Assessment : No data available

### **Section 16: Other Information**

Product Use : Laboratory Reagent for educational & research purposes