



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 AGAR

Section 1: Identification

Code No. : CM0148

Name of the Product: Nutrient Agar

Section 2: Compositions

CAS No.	Name	Percent
Not Applicable	Nutrient Agar	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 wellventilated 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).

The information contained herein in good faith but makes no representations as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. We do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.



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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.

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

Autoignition 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

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