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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

OF BASAL MEDIUM

Section 1: Identification

Code No. : CM0943

Name of the Product: Oxidation Fermentation Basal Medium

Section 2: Compositions

| CAS No | Name | Percent |
|----------------|-----------------|---------|
| Not Applicable | OF Basal Medium | 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.

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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Section 9: Physical and Chemical Properties

| | |
|---|--|
| Appearance | : Cream to Greenish Yellow colored homogeneous free flowing powder |
| Odour | : No data available |
| pH | : 6.60 – 7.00 |
| 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 |
|----------|---------------------|

Section 13: Disposal Considerations

On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed of 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