



Material Safety Data Sheet

mLIF Leukemia Inhibitory Factor-mouse Catalog # 400-495

Section I: Product Identification

Product Name:

Leukemia Inhibitory Factor-mouse

Catalog Number:

400-495

Section II: Composition/Ingredients

Leukemia Inhibitory Factor Powder (LIF)

Bovine Serum Albumin Powder (BSA)

Phosphate Buffered Saline (PBS)

Section III: Health Hazard Data

Hazardous Components:

No Known Hazardous Components

Toxicity:

No Data Available

Target Organs/Systems:

Nerves, Bone, Female reproductive system

Effects of Overexposure:

Contains no substances with occupational exposure limit values

First Aid Procedures:

If inhaled/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. In case of eye contact, flush eyes with water as a precaution. If swallowed, never give anything by mouth to an unconscious person. Rinse mouth with water.

Section IV: Physical Data

Appearance:

Aqueous

Density:

N/A

Boiling Point:

N/A

Specific Gravity:

N/A

Vapor Density:

N/A

Vapor Pressure:

N/A

Evaporation rate:

N/A

H₂O Solubility:

N/A

Section V: Reactivity Data

Stability:

Stable under recommended storage condition

Conditions or Materials to Avoid:

Strong oxidizing agents

Hazardous Polymerization:

To our knowledge, will not occur.

Section VI: Fire & Explosion Hazard Data

Flammability:

N/A

Flash Point:

N/A

Flammable Limits:

N/A

Extinguishing Media:

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

Hazardous Combustion or Decomposition Products:

Hazardous decomposition products formed under fire conditions. Nature of decomposition products not known.

Special Fire Fighting Procedures:

Wear self contained breathing apparatus for fire fighting if necessary.

Section VII: Spill or Leak Procedures

In the event of a spill or leak:

Personal precaution: avoid dust formation. Environmental precautions: Do not let product enter drains. Method for cleaning up: Sweep up and shovel. Keep in suitable, closed containers for disposal.

Disposal:

Abide by all local, state and federal regulations regarding waste disposal.

Section VIII: Handling & Storage Precautions

Handling:

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Eye/Skin Protection:

Wear suitable protective clothing, safety glasses with side shields and latex/rubber gloves are recommended.

Storage:

Store at 2-8 °C

Section IX: Special Precautions & Comments

Intended Use for Product:

For laboratory research use only. Not intended for human, clinical or diagnostic use.

Section X: Disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Gemini Bio-Products shall not be held liable for any damage resulting from handling or from contact with the above product.