



Material Safety Data Sheet

Human Recombinant Insulin Catalog # 800-112P

Section I: Product Identification

Product Name:

Human Recombinant Insulin

Catalog Number:

800-112P

Section II: Composition/Ingredients

Human Recombinant Insulin

Section III: Health Hazard Data

Hazardous Components:

No known hazardous components

Toxicity:

Use caution. Avoid contact, wear protective clothing, gloves, and eye/face protection.

Target Organs/Systems:

Product could possibly irritate the skin, eyes and respiratory system.

Effects of Overexposure:

Not Established

First Aid Procedures:

If product gets into eyes, open eyelids with fingers and flush eyes with copious amounts of water for at least 15 minutes. If product gets on skin, wash the skin with soap and copious amounts of water. If swallowed and person is conscious, rinse mouth with water, consult a health care provider. Do not induce vomiting. If product is inhaled, get to fresh air. If there is any difficulty in breathing, seek medical attention. If there is any irritation, consult a health care provider.

Section IV: Physical Data

Appearance:

N/A

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

Conditions or Materials to Avoid:

Strong oxidizing agents

Hazardous Polymerization:

To our knowledge will not occur.

Section VI: Fire & Explosion Hazard Data

Flammability:

Nonflammable

Flash Point:

N/A

Flammable Limits:

N/A

Extinguishing Media:

Use appropriate media for the surrounding fire. Use carbon dioxide, dry chemical powder, appropriate foam or water spray. Do not use water jet.

Hazardous Combustion or Decomposition Products:

N/A

Special Fire Fighting Procedures:

N/A

Section VII: Spill or Leak Procedures

In the event of a spill or leak:

Wear proper personal protection equipment such as full suit, boots, splash goggles, gloves. Avoid raising dust when sweeping up material. Sweep up and shovel into a closed bag or container for waste disposal. Ventilate area after material is picked up completely. Clean spill area thoroughly.

Disposal:

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

Section VIII: Handling & Storage Precautions

Handling:

Avoid inhalation, contact with clothing, skin and eyes. Maintain proper ventilation where handling.

Eye/Skin Protection:

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

Storage:

Keep container tightly closed in a ventilated dry cool place at -20 °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.