**Section I - Name and Product**

NAME: 3'-Ferrocene LCAA CPG  
CHEMICAL NAME: 1-Dimethoxytrityloxy-3-N-carboxy-Ferrocene-propyl-2-O-succinoyl-long chain alkylamino-CPG  
24 HOUR EMERGENCY RESPONSE NUMBER: 908-720-4030  
PRODUCT USE: Various Molecular Techniques  
PRODUCT NO.: HPT1001

**Section II – Components**

Formula: N/A  
MW: N/A

**Section III - Physical Data**

Appearance: Light yellow powder  
Odor: None  
Solubility in Water: Non-Soluble

**Section IV - Fire and Explosion Hazard Data**

Flash Point: Non combusetable  
Autoignition: N/A  
Flammable Limits: Upper- n/a  
Lower- n/a

Extinguishing Media: Water, foam, carbon dioxide or dry chemical, as suitable for surrounding fire and materials.  
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and full protective clothing.  
Unusual Fire and Explosion Hazard: None known

**Section V - Health Hazard Data**

Toxicity Data: Threshold limit value – Not established.  
Effects of Overexposure:  
*Eyes:* May cause irritation or burning  
*Skin:* May cause skin irritation.  
*Inhalation:* May cause irritation to the respiratory tract.  
*Ingestion:* Not a hazard with normal industrial usage.  
Emergency and First Aid Procedures:  
*Skin Contact:* Flush with water, then wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. Call a physician if irritation persists.  
*Eye contact:* Flush with water for 15 minutes and call a physician if irritation persists.  
*Inhalation:* Move to fresh air. If breathing is difficult, give oxygen. If not breathing give artificial respiration. Keep victim quiet and warm. Call a poison control center or physician immediately.  
*Ingestion:* Call a poison control center or a physician. If victim is conscious, give large amounts of water or milk to dilute. Never induce vomiting or give liquids to someone who is unconscious.

**Section VI - Reactivity Data**

Stability: Stable Material, hazardous polymerization will not occur. Decomposition Products: Toxic oxides of carbon may evolve when heated to decomposition.
Section VII - Spill or Leak Procedures
If a spill occurs: Prior to cleaning up a spill, personnel should wear OSHA approved respirator, chemical resistant gloves and protective clothing. Wipe with a damp towel and place material in a suitable container for disposal. Avoid post-cleanup contact of material or protective gear with the skin or eyes.

Use adequate ventilation during all facets of the cleanup.

Waste disposal method: Dispose of residue in accordance with federal, state, and local regulations.

Section VIII - Storage and Handling

Storage: 4°C, desiccate.

Handling Precautions: Do not get material on skin, in eyes or on clothing. Wear protective clothing, chemical resistant gloves, safety goggles, and wash thoroughly after handling. No food, beverages, cosmetics, or tobacco products should be carried, stored or consumed where this chemical is used.

Section IX - Special Protective Information

Respiratory Protection: Use respiratory protection approved by NIOSH and appropriate to the hazard.

Ventilation: Local exhaust recommended.

Protective Gloves: Chemical Resistant.

Eye Protection: Safety goggles with side shields.

Other Protective Equipment: Lab coat or other long sleeved garment to limit skin exposure. Safety shower and eye bath.

Section X - Transportation Data

Domestic (DOT):

Proper Shipping Name: 3'-Ferrocene LCAA CPG

International (I.M.O.):

Air (I.C.A.O.):