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# Material Safety Data Sheet

## Product Identification

**Product Name:** Ghrelin (Human) FITC labeled  
**Code:** FG-031-30B  
**Structure:** FITC-[Gly-Ser-Ser(Octanoyl)-Phe-Leu-Ser-Pro-Glu-His-Gln-Arg-Val-Gln-Gln-Arg-Lys-Glu-Ser-Lys-Lys-Pro-Pro-Ala-Lys-Leu-Gln-Pro-Arg]  
**Molecular Weight:** 4804.58

## Physical Data

**Appearance:** Green powder or paste      **Odor:** Odorless  
**Melting Point:** N/A      **Specific Gravity:** N/A  
**Solubility:** insoluble in water      **Vapor Pressure:** N/A

## Reactivity Data

**Stability:** Unstable in solution  
**Hazardous Decomposition Products:** None known  
**Hazardous Polymerization:** None  
**Incompatibilities:** None known

## Fire and Explosion Hazard

**Flash Point:** N/A  
**Flammable Limits:** N/A  
**Extinguishing Media:** Dry Powder, Halon, CO<sub>2</sub>  
**Special Fire Fighting Procedures:** Prevent contact with eyes and skin by wearing self-contained breathing apparatus and protective clothing  
**Unusual Fire and Explosion Hazards:** None known

## Toxic Data

**Reproductive Effects:** None listed  
**Toxicity Data:** None listed

**Product Name: Ghrelin (Human) FITC labeled**

### **Spill and Leak Procedures**

**Spill and Waste Disposal:** Prevent contact with eyes and skin by wearing self-contained breathing apparatus and protective clothing. Ventilate area of spill well. Collect material in safe manner and incinerate in furnace providing local environmental regulations permit. Dispose of complying with local, state and federal regulations.

### **Health Hazard Data**

**Exposure & Health Effects:** None known

**First Aid:** Call physician

**swallowed:** wash out mouth with copious amounts of water.

**skin contact:** flush with copious amount of water for at least 15 minutes.

Remove contaminated clothing and shoes.

**eye contact:** flush with copious amount of water for at least 15 minutes.

Assure adequate flushing by separating eyelids with fingers.

### **Protective Equipment**

**Eye Protection:** Chemical safety goggles

**Respiration Protection:** Recommended

**Ventilation Recommended:** Approved respirator

**Skin Protection:** Chemical resistant gloves and other protective clothing

**Other Protection:** Avoid contact and inhalation

### **Storage and Special Information**

**Store in dark bottle and dry form at -20°C with desiccant**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only a guide. It is the users responsibility to determine the suitability of this information for the adoption of safety precautions as many be necessary. Phoenix Pharmaceuticals, Inc. shall not be held liable for any damage resulting from handling of the above product.