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Material Safety Data Sheet

Product Identification

Product Name: Adrenocorticotrophic Hormone (ACTH) (Human)
Code: 001-01
Structure: Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe
Molecular Weight: 4541.16

Physical Data

Appearance: White powder
Melting Point: N/A
Solubility: Soluble in water
Odor: Odorless
Specific Gravity: N/A
Vapor Pressure: N/A

Reactivity Data

Stability: Stable
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, CO₂
Special Fire Fighting Procedures: Prevent contact with eyes and skin by wearing self-contained breathing apparatus und protective clothing
Unusual Fire and Explosion Hazards: None known

Toxic Data

Reproductive Effects: None listed
Toxicity Data: None listed

Product Name: Adrenocorticotrophic Hormone (ACTH) (Human)

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 dry form at 0 - 5°C

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.