# ACTH CAS # 12279413

A Special Carcinogen E Dermal Hazard I Neurotoxin

B Human Terato\Repro Haz F Corrosive J Suspect Carcinogen

C Highly Toxic G Eye Damage K Suspect Terato\Repro Haz

D Inhalation Hazard H STEL L Sensitizers

HAZARD INDEX . . . . . . . . . . K L

NFPA HAZARD CODES (H,F,R,O) 3 0 0

INHALATION RISK INDEX <1 - LC50

ROUTE OF EXPOSURE

Multiple Routes: May be harmful by inhalation, ingestion, or

skin absorption. May cause irritation.

SENSITIZATION

Sensitization: Prolonged or repeated exposure may cause allergic

reactions in certain sensitive individuals.

SIGNS AND SYMPTOMS OF EXPOSURE

Stimulates the adrenal cortex.

CONDITIONS AGGRAVATED BY EXPOSURE

The toxicological properties have not been thoroughly

investigated.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Solid

SEGREGATION: SHELF # 2

STORAGE GROUP(S):

g - Non-Reactive/Non-Hazardous

WASTE CHARACTERISTIC HAZARD: TOXIC

FIRE EXTINGUISHER: Water spray. Carbon dioxide, dry chemical powder, or

appropriate foam.

TOXIC EMISSIONS WHEN BURNED: Nitrogen oxides Sulfur oxides

Store at -20°C

Keep tightly closed.

REACTIVE PROPERTIES

HANDLING: Avoid inhalation. Avoid contact with eyes, skin, and clothing.

Avoid prolonged or repeated exposure. STORAGE: Keep tightly closed\. Store at

-20°C

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: Xn

Indication of Danger: Harmful.

R: 20/21/22 40

Risk Statements: Harmful by inhalation, in contact with skin and

if swallowed. Limited evidence of a carcinogenic effect.

S: 22 36

Safety Statements: Do not breathe dust. Wear suitable protective

clothing.

The information presented in the OPMSDS is intended as a synopsis of relative hazard characteristics for this chemical, for application within the UMass-Boston Chem/XL Laboratory Program. This information is derived from a wide range of sources documented in that program. While these sources are considered credible, the user is cautioned that the university cannot guarantee the accuracy nor accept responsibility for damages which may arise from errors, omissions, or the use of this information in any context other than intended. The user is strongly encouraged to seek additional information whenever feasible.