# AMINOPHYLLIN HYDRATE CAS # 317340

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 . . . . E . . . I J K .

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

ACUTE TOXICTY RISK INDEX 3.3 - LD50 243.0 mg/Kg

SOLVENT NARCOTIC OR NEUROTOXIN

INHALATION RISK INDEX <1 - LC50

ROUTE OF EXPOSURE

Multiple Routes: Harmful if swallowed, inhaled, or absorbed

through skin. May cause irritation.

TARGET ORGAN(S) OR SYSTEM(S)

Central nervous system. Heart. Lungs. Kidneys.

SIGNS AND SYMPTOMS OF EXPOSURE

Adverse reactions: nausea, vomiting, diarrhea, anorexia,

dyspepsia, epigastric pain, hematemesis, dizziness, vertigo, headache,

light- headedness, nervousness, insomnia,

hyperreflexia, fasciculations, clonic and tonic convulsions,

palpitation tachycardia, extrasystoles, hypotension, circulatory

failure, increased respiratory rates, urticaria.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Solid

SEGREGATION: SHELF # 1

STORAGE GROUP(S):

a - Organic Base/Flammable/Toxic

WASTE CHARACTERISTIC HAZARD: TOXIC

INCOMPATIBILITIES:Strong oxidizing agents.

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

appropriate foam.

TOXIC EMISSIONS WHEN BURNED: Nitrogen oxides

REACTIVE PROPERTIES

HANDLING: Do not breathe dust. Avoid contact with eyes, skin, and clothing.

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

a cool dry place. Store under nitrogen\. SPECIAL REQUIREMENTS Air sensitive.

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: Xn

Indication of Danger: Harmful.

R: 22

Risk Statements: Harmful if swallowed.

S: 22 24/25

Safety Statements: Do not breathe dust. Avoid contact with skin

and eyes.

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.