# GLYCINE (PTH-) CAS # 2010153

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 . . . D E . . . . J K .

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

ACUTE TOXICTY RISK INDEX 3 - LD50 500.0 mg/Kg

INHALATION HAZARD INHALATION RISK INDEX <1 - LC50

ROUTE OF EXPOSURE

Multiple Routes: Harmful if swallowed, inhaled, or absorbed

through skin. May cause irritation.

SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical, and

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

INCOMPATIBILITIES:Strong oxidizing agents.

FIRE EXTINGUISHER: Carbon dioxide, dry chemical powder, or appropriate foam.

TOXIC EMISSIONS WHEN BURNED: Nitrogen oxides Sulfur oxides

Store at -20°C

Keep tightly closed. Store in a cool dry place.

REACTIVE PROPERTIES

HANDLING: Do not breathe dust. Do not get in eyes, on skin, on clothing.

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

a cool dry place\. Store at -20°C

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: T

Indication of Danger: Toxic.

R: 23/24/25

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

if swallowed.

S: 36/37/39 45

Safety Statements: Wear suitable protective clothing, gloves,

and eye/face protection. In case of accident or if you feel

unwell, seek medical advice immediately (show the label where

possible).

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.