# ALLYL CYANIDE CAS # 109751

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 3 0

ACUTE TOXICTY RISK INDEX 3.6 - LD50 115.0 mg/Kg

INHALATION HAZARD INHALATION RISK INDEX 3.4 - 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: Liquid

Flammable

VAPOR PRESSURE 14.0 mm Hg @ 20 °C

FLASH POINT 75.2 °F

Forms ignitable mixtures in air at room temperature - Danger of remote

ignition and flashback

SEGREGATION: SHELF # 1

STORAGE GROUP(S):

l - Flammable/Combustible Solvent

WASTE CHARACTERISTIC HAZARD: IGNITABLE TOXIC

INCOMPATIBILITIES:Oxidizing agents, Strong acids, Strong bases, Strong

reducing agents.

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

Water may be effective for cooling, but may not effect extinguishment.

TOXIC EMISSIONS WHEN BURNED: Nitrogen oxides Hydrogen cyanide

REACTIVE PROPERTIES

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

STORAGE: Keep tightly closed. Keep away from heat, sparks, and open flame.

Store in a cool dry place.

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: T

Indication of Danger: Toxic.

R: 10 21 23/25 36/38

Risk Statements: Flammable. Harmful in contact with skin. Toxic

by inhalation and if swallowed. Irritating to eyes and skin.

S: 26 36/37/39 45

Safety Statements: In case of contact with eyes, rinse

immediately with plenty of water and seek medical advice. 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.