# ACETYLPHENYLHYDRAZINE (1,2-) CAS # 114830 HAZARDOUS CHEMICAL OF CONCERN

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 A . . . . F G . . . K L

NFPA HAZARD CODES (H,F,R,O) 2 0 0

SPECIAL CARCINOGEN - DESIGNATED AREA MAY BE REQUIRED

CHRONIC TOXICITY RISK INDEX 3.3 - TD50 26.0 mg/Kg

ACUTE TOXICTY RISK INDEX 2.8 - LD50 871.0 mg/Kg

INHALATION RISK INDEX <1 - LC50

ROUTE OF EXPOSURE

skin Contact: Causes skin irritation.

skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: Causes eye irritation.

Inhalation: May be harmful if inhaled. Material is irritating to

mucous membranes and upper respiratory tract.

Ingestion: Harmful if swallowed.

SENSITIZATION

skin: May cause allergic skin reaction.

TARGET ORGAN(S) OR SYSTEM(S)

Liver. Blood.

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 CORROSIVE

INCOMPATIBILITIES:Strong oxidizing agents, Strong acids, Strong bases.

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.

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: Xn

Indication of Danger: Harmful.

R: 22 36/37/38 43

Risk Statements: Harmful if swallowed. Irritating to eyes,

respiratory system and skin. May cause sensitization by skin

contact.

S: 22 26 36

Safety Statements: Do not breathe dust. In case of contact with

eyes, rinse immediately with plenty of water and seek medical

advice. 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.