# AZOXYBENZENE CAS # 495487

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 . . . . . . . . . J K .

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

ACUTE TOXICTY RISK INDEX 2.9 - LD50 620.0 mg/Kg

INHALATION RISK INDEX <1 - LC50

ROUTE OF EXPOSURE

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

mucous membranes and upper respiratory tract.

Multiple Routes: Harmful if swallowed or absorbed through skin.

Causes eye and skin irritation.

TARGET ORGAN(S) OR SYSTEM(S)

Damage to the liver. Damage to the kidneys.

SIGNS AND SYMPTOMS OF EXPOSURE

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

toxicological properties have not been thoroughly investigated.

Depending on the intensity and duration of exposure, effects may

vary from mild irritation to severe destruction of tissue. May

cause cyanosis (blue-gray coloring of skin and lips caused by

lack of oxygen). Exposure can cause: Damage to the liver. Damage

to the kidneys.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Solid

SEGREGATION: SHELF # 2

STORAGE GROUP(S):

g - Non-Reactive/Non-Hazardous

WASTE CHARACTERISTIC HAZARD: TOXIC

INCOMPATIBILITIES:Strong oxidizing agents, Strong reducing

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

REACTIVE PROPERTIES

HANDLING: Do not breathe dust. Avoid all contact. Avoid prolonged or

repeated exposure. Do not get in eyes, on skin, on clothing. STORAGE: Keep

tightly closed. Keep away from heat and open flame. Store in a cool dry

place.

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU DIRECTIVES CLASSIFICATION

Symbol of Danger: Xn

Indication of Danger: Harmful.

R: 20/22

Risk Statements: Harmful by inhalation and if swallowed.

S: 28

Safety Statements: After contact with skin, wash immediately

with plenty of soap-suds.

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.