# GLYOXAL CAS # 107222

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 . . . . . . . .

NFPA HAZARD CODES (H,F,R,O) 0 0 1

ACUTE TOXICTY RISK INDEX 2.6 - LD50 1100.0 mg/Kg

INHALATION HAZARD INHALATION RISK INDEX 3.6 - LC50

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Liquid

VAPOR PRESSURE 255.0 mm Hg @ 20 °C

SEGREGATION: SHELF # 1

STORAGE GROUP(S):

WASTE CHARACTERISTIC HAZARD:

FIRE EXTINGUISHER: WATER SPRAY. CARBON DIOXIDE, DRY CHEMICAL POWDER OR

appropriate foam.

TOXIC EMISSIONS WHEN BURNED: UMES OF: HA

US DEPARTMENT OF ENERGY TEEL'S

DOE Occupational Exposure Limit .1 mg/m3

DOE Short Term Exposure Limit 35 mg/m3

DOE Ceiling Limit 75 mg/m3

Immediately Dangerous to Life and Health 75 mg/m3

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.