# AMMONIUM DIHYDROGEN PHOSPHATE CAS # 7722761

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 . . . . . . . . . . . .

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

ACUTE TOXICTY RISK INDEX 1.9 - LD50 5750.0 mg/Kg

INHALATION RISK INDEX <1 - LC50

ROUTE OF EXPOSURE

skin Contact: May cause skin irritation.

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

Eye Contact: May cause eye irritation.

Inhalation: May be harmful if inhaled. Material may be

irritating to mucous membranes and upper respiratory tract.

Ingestion: May be harmful if swallowed.

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:

INCOMPATIBILITIES:Strong acids, Strong oxidizing agents.

FIRE EXTINGUISHER: Noncombustible. Use extinguishing media appropriate

tosurrounding fire conditions.

REACTIVE PROPERTIES

User Exposure: Avoid inhalation. Avoid contact with eyes, skin, and

clothing. Avoid prolonged or repeated exposure. STORAGE: Keep tightly closed.

US DEPARTMENT OF ENERGY TEEL'S

DOE Occupational Exposure Limit 15 mg/m3

DOE Short Term Exposure Limit 50 mg/m3

DOE Ceiling Limit 350 mg/m3

Immediately Dangerous to Life and Health 500 mg/m3AMMONIUM DIHYDROGEN

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.