# MAGNESIUM ACETATE TETRAHYDRATE CAS # 16674785

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) 2 0 1 OX

INHALATION RISK INDEX <1 - LC50

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.

TARGET ORGAN(S) OR SYSTEM(S)

Central nervous system. G.I. System.

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

toxicological properties have not been thoroughly investigated.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Solid

Oxidizing Agent

SEGREGATION: SHELF # 2

STORAGE GROUP(S):

e - Oxidizer/Organic Peroxide

WASTE CHARACTERISTIC HAZARD: TOXIC

INCOMPATIBILITIES:Strong reducing agents, Organic materials, Finely powdered

metals.

FIRE EXTINGUISHER: appropriate foam.

TOXIC EMISSIONS WHEN BURNED: RODUCTS HAZARDOUS POLYMERIZATION Hazardous

Polymerization:

REACTIVE PROPERTIES

HANDLING: Do not breathe dust. Do not get in eyes, on skin, STORAGE: Keep

tightly closed. Keep away from combustible materials, heat, sparks, and

open flame\. SPECIAL REQUIREMENTS Store under inert gas. Hygroscopic.

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

S: 22 24/25

Safety Statements: Do not breathe dust. Avoid contact with skin

and eyes.

US DEPARTMENT OF ENERGY TEEL'S

DOE Occupational Exposure Limit .75 mg/m3

DOE Short Term Exposure Limit 2.5 mg/m3

DOE Ceiling Limit 20 mg/m3

Immediately Dangerous to Life and Health 100 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.