# ATP DIPHOSPHATE (5'-) CAS # 42373411

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 . . . . . . . . I . . .

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

SOLVENT NARCOTIC OR NEUROTOXIN

INHALATION RISK INDEX <1 - LC50

ACUTE EFFECTS

MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.

CAUSES EYE AND SKIN IRRITATION.

MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER

RESPIRATORY TRACT.

CAN CAUSE CNS DEPRESSION.

EXPOSURE CAN CAUSE:

NAUSEA, HEADACHE AND VOMITING

NARCOTIC EFFECT

DAMAGE TO THE HEART

TARGET ORGAN(S):

NERVES

LIVER

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):

WASTE CHARACTERISTIC HAZARD:

FIRE EXTINGUISHER: NONCOMBUSTIBLE. USE EXTINGUISHING MEDIA APPROPRIATE TO

SURROUNDING FIRE CONDITIONS.

TOXIC EMISSIONS WHEN BURNED: RODUCE TOXIC FUMES OF PHOSPHORUS OXIDES AND/OR

PHOSPHINE CARBON MONOXI

REACTIVE PROPERTIES

-

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.