# ADENOSINE DIPHOSPHATE SODIUM (5'-) CAS # 20398349

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) 1 0 0

ACUTE TOXICTY RISK INDEX 2.4 - LD50 2000.0 mg/Kg

SOLVENT NARCOTIC OR NEUROTOXIN

INHALATION RISK INDEX <1 - LC50

ROUTE OF EXPOSURE

skin Contact: May cause skin irritation.

skin Absorption: Harmful if absorbed through skin.

Eye Contact: May cause eye irritation.

mucous membranes and upper respiratory tract.

Ingestion: Harmful if swallowed.

TARGET ORGAN(S) OR SYSTEM(S)

SIGNS AND SYMPTOMS OF EXPOSURE

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

toxicological properties have not been thoroughly investigated.

effect. May cause convulsions. Weakness. Ingestion can cause:

Nausea, headache, and vomiting. Dizziness. Confusion.

Unconsciousness. Can cause CNS depression. Methyl alcohol may be

fatal or cause blindness if swallowed. Cannot be made

non-poisonous.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Solid

SEGREGATION: SHELF # 2

STORAGE GROUP(S):

g - Non-Reactive/Non-Hazardous

WASTE CHARACTERISTIC HAZARD:

INCOMPATIBILITIES:Strong oxidizing agents, Acids, Acid chlorides, Acid

anhydrides, Oxidizing agents, Alkali metals, Reducing agents, Ammonia,

Peroxides.

FIRE EXTINGUISHER: Water spray. Carbon dioxide, dry chemical powder, or

appropriate foam.

TOXIC EMISSIONS WHEN BURNED: Nitrogen oxides Phosphorous oxides

REACTIVE PROPERTIES

HANDLING skin, and clothing. Avoid prolonged or repeated exposure. STORAGE:

Keep tightly closed.

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: Xn

R: 20/21/22 68/20/21/22

Risk Statements: Harmful by inhalation, in contact with skin and

if swallowed. Harmful: possible risk of irreversible effects

through inhalation, in contact with skin, and if swallowed.

Safety Statements: Wear suitable protective clothing and gloves.

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.