# AMINONAPHTHALENE (1-) CAS # 134327 HAZARDOUS CHEMICAL OF CONCERN

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 . . . . . . . . . J K .

NFPA HAZARD CODES (H,F,R,O) 2 1 0

ACUTE TOXICTY RISK INDEX 2.9 - LD50 680.0 mg/Kg

INHALATION RISK INDEX <1 - LC50

ROUTE OF EXPOSURE

skin Contact: May cause skin irritation.

skin Absorption: Harmful if absorbed through skin.

Inhalation: Material may be irritating to mucous membranes and

upper respiratory tract. May be fatal if inhaled.

Ingestion: Harmful if swallowed.

Bladder.

SIGNS AND SYMPTOMS OF EXPOSURE

Absorption into the body leads to the formation of methemoglobin

delayed 2 to 4 hours or longer.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Solid

Ccombustible

FLASH POINT 314.6 °F

SEGREGATION: SHELF # 1

STORAGE GROUP(S):

a - Organic Base/Flammable/Toxic

l - Flammable/Combustible Solvent

WASTE CHARACTERISTIC HAZARD: TOXIC

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

appropriate foam.

TOXIC EMISSIONS WHEN BURNED: Nitrogen oxides

REACTIVE PROPERTIES

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

tightly closed\. SPECIAL REQUIREMENTS Air and light sensitive.

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU DIRECTIVES CLASSIFICATION

Indication of Danger: Harmful. Dangerous for the environment.

R: 22 51/53

Risk Statements: Harmful if swallowed. Toxic to aquatic

organisms, may cause long-term adverse effects in the aquatic

S: 24 61

Safety Statements: Avoid contact with skin. Avoid release to the

environment. Refer to special instructions/safety data sheets.

US DEPARTMENT OF ENERGY TEEL'S

DOE Occupational Exposure Limit .6 mg/m3

DOE Short Term Exposure Limit 1.5 mg/m3

DOE Ceiling Limit 12.5 mg/m3

Immediately Dangerous to Life and Health 350 mg/m3AMINONAPHTHALENE (1-)

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.