# AURAMINE O CAS # 2465272 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 A . . . E . . . . . K .

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

SPECIAL CARCINOGEN - DESIGNATED AREA MAY BE REQUIRED

CHRONIC TOXICITY RISK INDEX 3.6 - TD50 11.0 mg/Kg

ACUTE TOXICTY RISK INDEX 2.5 - LD50 1548.4 mg/Kg

INHALATION RISK INDEX <1 - LC50

ROUTE OF EXPOSURE

skin Contact: May cause skin irritation.

skin Absorption: Toxic if absorbed through 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: Harmful if swallowed.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Solid

SEGREGATION: SHELF # 2

STORAGE GROUP(S):

g - Non-Reactive/Non-Hazardous

WASTE CHARACTERISTIC HAZARD: TOXIC

INCOMPATIBILITIES:Strong oxidizing agents.

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

appropriate foam.

TOXIC EMISSIONS WHEN BURNED: Nitrogen oxides Hydrogen chloride gas

REACTIVE PROPERTIES

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

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

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: T

Indication of Danger: Toxic.

R: 22 24 40

Risk Statements: Harmful if swallowed. Toxic in contact with

skin. Limited evidence of a carcinogenic effect.

S: 36/37 45

Safety Statements: Wear suitable protective clothing and gloves.

In case of accident or if you feel unwell, seek medical advice

immediately (show the label where possible).

US DEPARTMENT OF ENERGY TEEL'S

DOE Occupational Exposure Limit 2.5 mg/m3

DOE Short Term Exposure Limit 7.5 mg/m3

DOE Ceiling Limit 60 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.