# AMINOPHENOL (2-) CAS # 95556

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) 1 1 0

ACUTE TOXICTY RISK INDEX 2.7 - LD50 951.0 mg/Kg

INHALATION HAZARD

INHALATION RISK INDEX 2.1 - LC50

ROUTE OF EXPOSURE

skin Contact: Causes skin irritation.

skin Absorption: Harmful if absorbed through skin.

Eye Contact: Causes eye irritation.

Inhalation: Harmful if inhaled. Material is irritating to mucous

membranes and upper respiratory tract.

Ingestion: Harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

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

toxicological properties have not been thoroughly investigated.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Solid

Ccombustible

VAPOR PRESSURE 1.8 mm Hg @ 20 °C

FLASH POINT 334.4 °F

SEGREGATION: SHELF # 1

STORAGE GROUP(S):

l - Flammable/Combustible Solvent

WASTE CHARACTERISTIC HAZARD: TOXIC

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

chlorides, Chloroformates.

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. Avoid contact with eyes, skin, and clothing.

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

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU DIRECTIVES CLASSIFICATION

Symbol of Danger: Xn

Indication of Danger: Harmful.

R: 20/22 68

Risk Statements: Harmful by inhalation and if swallowed.

Possible risk of irreversible effects.

S: 28 36/37

Safety Statements: After contact with skin, wash immediately

with plenty of polyethylene glycol. Wear suitable protective

clothing and gloves.

US DEPARTMENT OF ENERGY TEEL'S

DOE Occupational Exposure Limit .5 mg/m3

DOE Short Term Exposure Limit 1.5 mg/m3

DOE Ceiling Limit 10 mg/m3

Immediately Dangerous to Life and Health 500 mg/m3AMINOPHENOL (2-) CAS

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.