# ACETOL CAS # 116096

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 . . . . . . . . . . . .

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

ACUTE TOXICTY RISK INDEX 2.4 - LD50 2200.0 mg/Kg

INHALATION HAZARD

INHALATION RISK INDEX 2.1 - LC50

ROUTE OF EXPOSURE

skin Contact: May cause skin irritation.

skin Absorption: May be harmful if absorbed through the 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: May be 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: Liquid

Ccombustible

VAPOR PRESSURE 5.6 mm Hg @ 20 °C

FLASH POINT 132.8 °F

SEGREGATION: SHELF # 1

STORAGE GROUP(S):

l - Flammable/Combustible Solvent

WASTE CHARACTERISTIC HAZARD: IGNITABLE

INCOMPATIBILITIES:Strong acids, Strong oxidizing agents.

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

appropriate foam.

Store at 2-8°C

Keep container closed. Keep away from heat, sparks, and open flame.

Hygroscopic. Store under inert gas. Air sensitive.

REACTIVE PROPERTIES

HANDLING: Avoid contact with eyes, skin, and clothing. Do not breathe

vapor. Avoid prolonged or repeated exposure. STORAGE: Keep container closed.

Keep away from heat, sparks, and open flame. Store at 2-8░C SPECIAL

REQUIREMENTS Hygroscopic. Store under inert gas. Air sensitive.

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

S: 23 24/25

Safety Statements: Do not breathe vapor. Avoid contact with skin

and eyes.

US DEPARTMENT OF ENERGY TEEL'S

DOE Occupational Exposure Limit 7.5 mg/m3

DOE Short Term Exposure Limit 25 mg/m3

DOE Ceiling Limit 200 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.