# AMYL ALCOHOL (TERT-) CAS # 75854

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 . . . . . . G . . J K .

NFPA HAZARD CODES (H,F,R,O) 1 3 0

ACUTE TOXICTY RISK INDEX 2.7 - LD50 1000.0 mg/Kg

INHALATION HAZARD

INHALATION RISK INDEX 2.7 - LC50

ROUTE OF EXPOSURE

skin Contact: Causes skin irritation.

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

Eye Contact: May cause eye irritation. Lachrymator.

Inhalation: Harmful if inhaled. Material is irritating to mucous

membranes and upper respiratory tract.

Ingestion: May be harmful if swallowed.

TARGET ORGAN(S) OR SYSTEM(S)

Central nervous system.

SIGNS AND SYMPTOMS OF EXPOSURE

Prolonged exposure can cause: Nausea, dizziness, and headache.

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

toxicological properties have not been thoroughly investigated.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Liquid

Flammable

VAPOR PRESSURE 12.0 mm Hg @ 20 °C

FLASH POINT 68 °F

Forms ignitable mixtures in air at room temperature - Danger of remote

ignition and flashback

SEGREGATION: SHELF # 1

STORAGE GROUP(S):

l - Flammable/Combustible Solvent

WASTE CHARACTERISTIC HAZARD: IGNITABLE TOXIC

INCOMPATIBILITIES:Materials to Avoid: S

REACTIVE PROPERTIES

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

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

from heat, sparks, and open flame.

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU DIRECTIVES CLASSIFICATION

Symbol of Danger: F Xn

Indication of Danger: Highly Flammable. Harmful.

R: 11 20 37/38

Risk Statements: Highly flammable. Harmful by inhalation.

Irritating to respiratory system and skin.

S: 46

Safety Statements: If swallowed, seek medical advice immediately

and show this container or label.

US DEPARTMENT OF ENERGY TEEL'S

DOE Occupational Exposure Limit 60 ppm

DOE Short Term Exposure Limit 100 ppm

DOE Ceiling Limit 100 ppm

Immediately Dangerous to Life and Health 100 ppmAMYL ALCOHOL (TERT-)

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.