# ALLYL ACETATE CAS # 591877

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 . . . D . . . . . J K .

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

ACUTE TOXICTY RISK INDEX 3.6 - LD50 130.0 mg/Kg

INHALATION HAZARD INHALATION RISK INDEX <1 - LC50 4086.5

ROUTE OF EXPOSURE

skin Contact: May cause skin irritation.

skin Absorption: Harmful if absorbed through skin.

Eye Contact: Causes eye irritation.

Inhalation: Toxic if inhaled. Material may be irritating to

mucous membranes and upper respiratory tract.

Ingestion: Toxic if swallowed.

TARGET ORGAN(S) OR SYSTEM(S)

Lungs.

SIGNS AND SYMPTOMS OF EXPOSURE

Damage to the lungs.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Liquid

Flammable

FLASH POINT 51.8 °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:Oxidizing agents, Bases, Peroxides.

FIRE EXTINGUISHER: Carbon dioxide, dry chemical powder, or appropriate foam.

Water may be effective for cooling, but may not effect extinguishment

REACTIVE PROPERTIES

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

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

away from heat, sparks, and open flame. Store in a cool dry place.

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: F T

Indication of Danger: Highly Flammable. Toxic.

R: 11 21 23/25 36

Risk Statements: Highly flammable. Harmful in contact with skin.

Toxic by inhalation and if swallowed. Irritating to eyes.

S: 16 26 36 45

Safety Statements: Keep away from sources of ignition - no

smoking. In case of contact with eyes, rinse immediately with

plenty of water and seek medical advice. Wear suitable

protective clothing. 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 .5 ppm

DOE Short Term Exposure Limit 1.5 ppm

DOE Ceiling Limit 10 ppm

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.