# ALLYLTRIMETHYLSILANE CAS # 762721

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) 2 3 0

INHALATION RISK INDEX <1 - LC50

ROUTE OF EXPOSURE

skin Contact: Causes skin irritation.

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

Eye Contact: Causes eye irritation.

Inhalation: May be harmful if inhaled. Material is 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

Flammable

FLASH POINT 60.8 °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:Strong oxidizing agents, Strong acids.

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

appropriate foam.

TOXIC EMISSIONS WHEN BURNED: Silicon oxide

Store at 2-8°C

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

REACTIVE PROPERTIES

HANDLING: Avoid breathing 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 at 2-8░C

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: F Xi

Indication of Danger: Highly Flammable. Irritant.

R: 11 36/37/38

Risk Statements: Highly flammable. Irritating to eyes,

respiratory system and skin.

S: 16 26 36

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.

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.