# ACROLEIN DIMETHYLACETAL CAS # 6044684

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 3 0

INHALATION RISK INDEX <1 - LC50

ROUTE OF EXPOSURE

Multiple Routes: May be harmful by inhalation, ingestion, or

skin absorption. May cause irritation.

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 26.6 °F

Store in an explosion-proof refrigerator or tightly stoppered in a

well-ventilated area

SEGREGATION: SHELF # 1

STORAGE GROUP(S):

l - Flammable/Combustible Solvent

WASTE CHARACTERISTIC HAZARD: IGNITABLE

INCOMPATIBILITIES:Strong oxidizing agents, Acids.

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

Do not use water.

Store at 2-8°C

Keep tightly closed. Keep away from heat, sparks, and

open flame. Store in a cool dry place.

REACTIVE PROPERTIES

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

STORAGE: Keep tightly closed. Keep away from heat, sparks, and open flame.

Store in a cool dry place. Store at 2-8░C

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: F

Indication of Danger: Highly Flammable.

R: 11

Risk Statements: Highly flammable.

S: 16-29-33-23-24/25

Safety Statements: Keep away from sources of ignition - no

smoking. Do not empty into drains. Take precautionary measures

against static discharges. Do not breathe vapor. Avoid contact

with skin and eyes.

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.