# AZELAIC ACID CAS # 123999

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 . . . . . F G . . . . L

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

ACUTE TOXICTY RISK INDEX 2.2 - LD50 3100.0 mg/Kg

INHALATION RISK INDEX 1.5 - 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.

SENSITIZATION

Sensitization: May cause allergic reaction.

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: Solid

Ccombustible

VAPOR PRESSURE\*\*\*\*\* mm Hg @ 20 °C

FLASH POINT 410 °F

SEGREGATION: SHELF # 1

STORAGE GROUP(S):

d - Organic Acid/Flammable/Toxic

l - Flammable/Combustible Solvent

WASTE CHARACTERISTIC HAZARD: CORROSIVE

INCOMPATIBILITIES:Bases, Reducing agents, Oxidizing agents.

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

appropriate foam.

REACTIVE PROPERTIES

HANDLING: Avoid contact and inhalation. Avoid prolonged or repeated

exposure. STORAGE: Keep container closed. Store in a cool dry place.

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.