# AZOBIS(CYCLOHEXANE CARBONITRILE (1,1'-) CAS # 2094986

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 0 0

INHALATION RISK INDEX <1 - LC50

ROUTE OF EXPOSURE

Inhalation: Material is irritating to mucous membranes and upper

respiratory tract.

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

skin absorption. Causes eye and skin irritation.

SIGNS AND SYMPTOMS OF EXPOSURE

Prolonged exposure can cause: Nausea, headache, and vomiting. To

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

toxicological properties have not been thoroughly investigated.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Solid

Flammable

SEGREGATION: SHELF # 1

STORAGE GROUP(S):

l - Flammable/Combustible Solvent

WASTE CHARACTERISTIC HAZARD:

INCOMPATIBILITIES:Strong oxidizing agents.

FIRE EXTINGUISHER: Use approved class D extinguishers or smother with dry

sand, dry ground limestone, or dry clay.

TOXIC EMISSIONS WHEN BURNED: Nitrogen oxides

Store at 2-8°C

Vent periodically. May develop pressure. Open carefully.

REACTIVE PROPERTIES

HANDLING: Avoid breathing dust. Avoid contact with eyes, skin, and clothing.

Avoid prolonged or repeated exposure. STORAGE Store at 2-8░C SPECIAL

REQUIREMENTS Vent periodically. May develop pressure. Open carefully.

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: 22 24/25 26 36

Safety Statements: Do not breathe dust. Avoid contact with skin

and eyes. 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.