# ARGON CAS # 7440371

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 . . . . . . . .

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

INHALATION HAZARD INHALATION RISK INDEX <1 - 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. Can

cause rapid suffocation.

Ingestion: May be harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

Exposure can cause: Nausea, dizziness, and headache.

CONDITIONS AGGRAVATED BY EXPOSURE

At high concentrations argon functions as a simple asphyxiant by

displacing air.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Gas

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

SEGREGATION: SHELF # 3

STORAGE GROUP(S):

i - CorrosiveorNon-Toxic Gas

WASTE CHARACTERISTIC HAZARD:

FIRE EXTINGUISHER: Use water spray or fog nozzle to keep cylinder cool. Move

cylinder away from fire if there is no risk.

REACTIVE PROPERTIES

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

prolonged or repeated exposure. STORAGE: Keep tightly closed. Cylinder

temperature should not exceed 125░F (52░C)\. SPECIAL REQUIREMENTS

Contents under pressure.

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

S: 38

Safety Statements: In case of insufficient ventilation, wear

suitable respiratory equipment.

US DEPARTMENT OF ENERGY TEEL'S

DOE Occupational Exposure Limit 65000 ppm

DOE Short Term Exposure Limit 65000 ppm

DOE Ceiling Limit 230000 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.