# ACTIVATED CARBON CAS # 64365113

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

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Solid

SEGREGATION: SHELF # 2

STORAGE GROUP(S):

WASTE CHARACTERISTIC HAZARD:

FIRE EXTINGUISHER: NONCOMBUSTIBLE. USE EXTINGUISHING MEDIA APPROPRIATE TO

SURROUNDING FIRE CONDITIONS.

TOXIC EMISSIONS WHEN BURNED: AIR PROMOTES THE OXIDATION OF THE SODIUM BOROHY

REACTIVE PROPERTIES

EXPLOSIONS MAY OCCUR WHEN MIXED WITH: AMMONIUM NITRATE, AMMONIUMPERCHLORATE,

BROMATES, CHLORATES OR IODATES OF BARIUM, CALCIUM, MAGNESIUM,POTASSIUM,

SODIUM OR ZINC, CALCIUM HYPOCHLORITE, CHLORINE, CHLORINE MONOXIDE,FLUORINE,

IODINE PENTOXIDE, MERCUROUS NITRATE, NITRIC ACID, ZINC NITRATE. FATTY OILS

ARE SPONTANEOUSLY FLAMMABLE WHEN DISTRIBUTED IN ACTIVATED CARBON.

US DEPARTMENT OF ENERGY TEEL'S

DOE Occupational Exposure Limit 10 mg/m3

DOE Short Term Exposure Limit 30 mg/m3

DOE Ceiling Limit 50 mg/m3

Immediately Dangerous to Life and Health 250 mg/m3ACTIVATED CARBON CAS

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.