# MANNOSE PHOSPHATE DISODIUM (D:6-) CAS # 33068187

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 E . . . I . . .

NFPA HAZARD CODES (H,F,R,O) 2 0 0

SOLVENT NARCOTIC OR NEUROTOXIN

INHALATION HAZARD INHALATION RISK INDEX <1 - LC50

ROUTE OF EXPOSURE

Inhalation: Material is irritating to mucous membranes and upper

respiratory tract.

Multiple Routes: Causes eye and skin irritation. Harmful if

swallowed, inhaled, or absorbed through skin.

TARGET ORGAN(S) OR SYSTEM(S)

Nerves. Liver. Eyes. Kidneys. Damage to the kidneys. Damage to

the eyes. Damage to the liver. Damage to the heart.

SIGNS AND SYMPTOMS OF EXPOSURE

Damage to the eyes. Damage to the liver. Damage to the heart.

Damage to the kidneys. May cause convulsions. Exposure can

cause: CNS depression. Gastrointestinal disturbances. Narcotic

effect.

CONDITIONS AGGRAVATED BY EXPOSURE

The toxicological properties have not been thoroughly

investigated.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Solid

SEGREGATION: SHELF # 2

STORAGE GROUP(S):

g - Non-Reactive/Non-Hazardous

WASTE CHARACTERISTIC HAZARD: TOXIC

INCOMPATIBILITIES:Strong oxidizing agents.

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

appropriate foam.

TOXIC EMISSIONS WHEN BURNED: Phosphorous oxides

Store at -20°C

REACTIVE PROPERTIES

STORAGE Store at -20°C

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: T

Indication of Danger: Toxic.

R: 23/24/25-36/37/38

Risk Statements: Toxic by inhalation, in contact with skin and

if swallowed. Irritating to eyes, respiratory system and skin.

S: 22-26-36-45

Safety Statements: Do not breathe dust. In case of contact with

eyes, rinse immediately with plenty of water and seek medical

advice. Wear suitable protective clothing. In case of accident

or if you feel unwell, seek medical advice immediately (show the

label where possible).

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.