# AMYL PROPIONATE CAS # 624544

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 . . . . . . . . I . . .

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

SOLVENT NARCOTIC OR NEUROTOXIN

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.

Ingestion: May be harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

Ingestion can cause gastrointestinal disorders, nausea, and

vomiting. Exposure can cause: Incoordination. Conjunctivitis.

Prolonged or repeated exposure to skin causes defatting and

dermatitis.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Liquid

Ccombustible

SEGREGATION: SHELF # 1

STORAGE GROUP(S):

l - Flammable/Combustible Solvent

WASTE CHARACTERISTIC HAZARD:

INCOMPATIBILITIES:Strong oxidizing agents.

FIRE EXTINGUISHER: Carbon dioxide, dry chemical powder, or appropriate foam.

REACTIVE PROPERTIES

HANDLING: Avoid contact with eyes, skin, and clothing. Do not breathe

vapor. Avoid prolonged or repeated exposure. STORAGE: Keep container closed.

Keep away from heat, sparks, and open flame.

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.

# AMYLAMINE CAS # 110587

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B Human Terato\Repro Haz F Corrosive J Suspect Carcinogen

C Highly Toxic G Eye Damage K Suspect Terato\Repro Haz

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HAZARD INDEX . . . . . . . . . J K .

NFPA HAZARD CODES (H,F,R,O) 2 3 0

ACUTE TOXICTY RISK INDEX 3 - LD50 470.0 mg/Kg

INHALATION RISK INDEX <1 - LC50 7115.9

ROUTE OF EXPOSURE

skin Contact: Causes burns.

skin Absorption: Harmful if absorbed through skin.

Eye Contact: Causes burns.

Inhalation: Material is extremely destructive to the tissue of

the mucous membranes and upper respiratory tract. Harmful if

inhaled.

Ingestion: Harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

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

toxicological properties have not been thoroughly investigated.

Symptoms of exposure may include burning sensation, coughing,

wheezing, laryngitis, shortness of breath, headache, nausea, and

vomiting. Inhalation may result in spasm, inflammation and edema

of the larynxand bronchi, chemical pneumonitis, and pulmonary

edema. Material is extremely destructive to tissue of the mucous

membranes and upper respiratory tract, eyes, and skin.

PHYSICAL CHARACTERISTICS

PHYSICAL STATE: Liquid

Flammable

FLASH POINT 33.8 °F

Store in an explosion-proof refrigerator or tightly stoppered in a

well-ventilated area

SEGREGATION: SHELF # 1

STORAGE GROUP(S):

l - Flammable/Combustible Solvent

WASTE CHARACTERISTIC HAZARD: IGNITABLE TOXIC

INCOMPATIBILITIES:Acids, Acid chlorides, Acid anhydrides, Strong oxidizing

agents Carbon dioxide.

FIRE EXTINGUISHER: For small (incipient) fires, use media such as "alcohol"

foam, dry chemical, or carbon dioxide. For large fires, apply water from

as far as possible. Use very large quantities (flooding) of water applied

as a mist or spray; solid

TOXIC EMISSIONS WHEN BURNED: Nitrogen oxides

REACTIVE PROPERTIES

HANDLING: Do not breathe vapor. Avoid contact with eyes, skin, and clothing.

Avoid prolonged or repeated exposure. STORAGE: Keep container closed. Keep

away from heat, sparks, and open flame.

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION

EU ADDITIONAL CLASSIFICATION

Symbol of Danger: F-C

Indication of Danger: Highly Flammable. Corrosive.

R: 11-20/21/22-34

Risk Statements: Highly flammable. Harmful by inhalation, in

contact with skin and if swallowed. Causes burns.

S: 16-26-33-36/37/39-45

Safety Statements: Keep away from sources of ignition - no

smoking. In case of contact with eyes, rinse immediately with

plenty of water and seek medical advice. Take precautionary

measures against static discharges. Wear suitable protective

clothing, gloves, and eye/face protection. In case of accident

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

label where possible).

US DEPARTMENT OF ENERGY TEEL'S

DOE Occupational Exposure Limit .3 mg/m3

DOE Short Term Exposure Limit .75 mg/m3

DOE Ceiling Limit 6 mg/m3

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