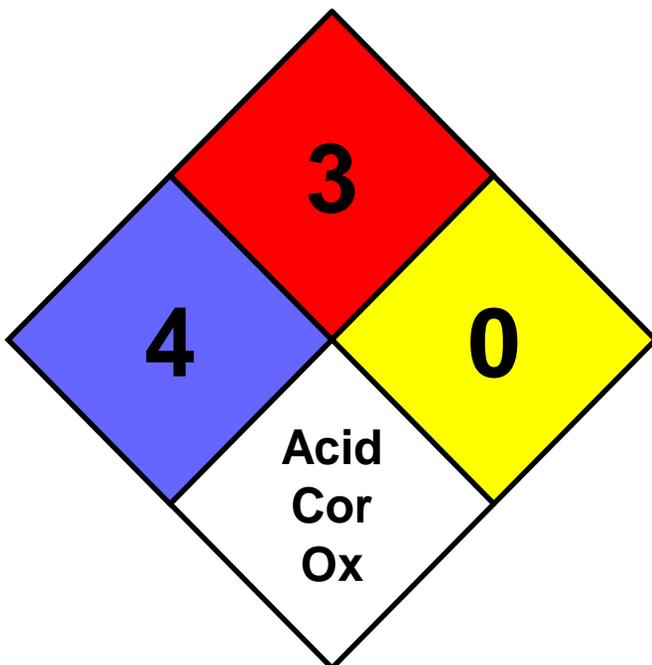


CAUTION

Authorized Personnel Only

Laboratory Hazards



Emergency Contacts

Coms Ctr: **845-4311**

CSFD Emergency: **9-911**

Lab Operator:

Dr S. Yvon-Lewis , Rm 412A

office 458-1816

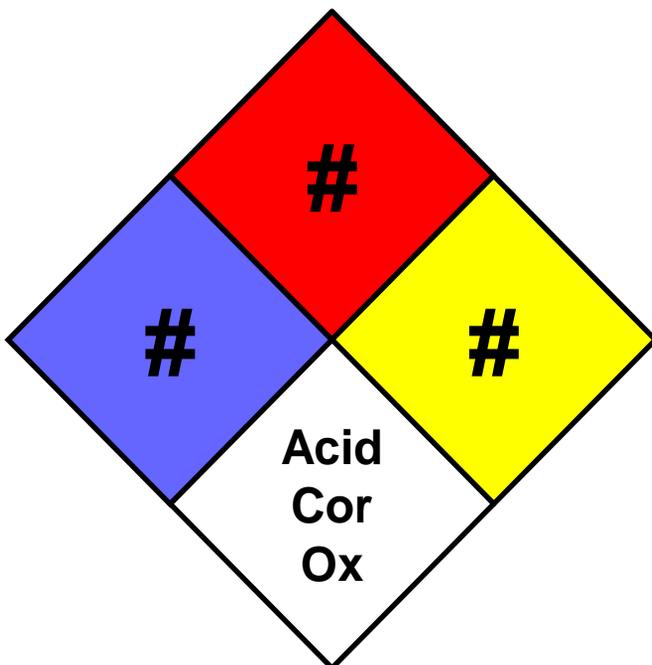
cell 939-5343

Alternate Contacts:

CAUTION

Lab Name Here If You Wish

Laboratory Hazards



Emergency Contacts

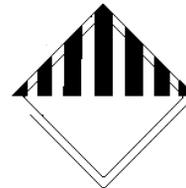
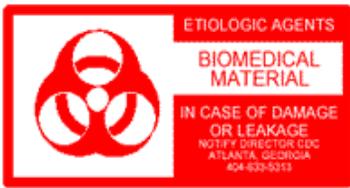
Coms Ctr: **845-4311**

CSFD Emergency: **9-911**

Lab Operator:

Alternate Contacts:





Instructions for NFPA Diamond



Health Hazard

- 4 Very short exposure could cause death or serious residual injury even though prompt medical attention was given.
- 3 Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.
- 2 Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
- 1 Exposure could cause irritation but only minor residual injury even if no treatment is given.
- 0 Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.



Flammability

- 4 Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.
- 3 Liquids and solids that can be ignited under almost all ambient conditions.
- 2 Must be moderately heated or exposed to relatively high temperature before ignition can occur.
- 1 Must be preheated before ignition can occur.
- 0 Materials that will not burn.



Instability

- 4 Readily capable of detonation or of explosive decomposition or reaction at normal temperatures and pressures.
- 3 Capable of detonation or explosive reaction, but requires a strong initiating source or must be heated under confinement before initiation, or reacts explosively with water.
- 2 Normally unstable and readily undergo violent decomposition but do not detonate. Also: may react violently with water or may form potentially explosive mixtures with water.
- 1 Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.
- 0 Normally stable, even under fire exposure conditions, and are not reactive with water.

Special Hazards

This section is used to denote special hazards. There are only two NFPA 704 **approved** symbols:



- OX** This denotes an oxidizer, a chemical which can greatly increase the rate of combustion/fire.
- W** Unusual reactivity with water. This indicates a potential hazard using water to fight a fire involving this material.
- ACID** This indicates that the material is an acid, a corrosive material that has a pH lower than 7.0
- ALK** This denotes an alkaline material, also called a base. These caustic materials have a pH greater than 7.0
- COR** This denotes a material that is corrosive (it could be either an acid or a base).