CHEMICAL HAZARD REFERENCE INFORMATION
See Label Instructions for Unused Chemicals

FLAMMABILITY
4. DANGER: Flammable Gas, Extremely Flammable Liquid (Class IA: flash point < 73 degrees F) or Flammable Solid (spontaneously ignites in air)
3. WARNING: Flammable Liquid (Class IB & IC: flash point 73 - 99 degrees F) or Flammable Solid (can be ignited under almost all ambient temperature conditions)
2. CAUTION: Combustible Liquid
   (Class II & IIIA: flash point 100 - 200 degrees F)
   1. Combustible if heated (flash point > 200 degrees F)
   0. Not combustible

HEALTH
4. DANGER: Materials are lethal under emergency conditions and extremely toxic; LD-50 (oral rat) ≤ 5 mg/kg.
3. WARNING: Materials can cause serious or permanent injury under emergency conditions. Corrosive to respiratory tract, eye and skin &/or highly toxic; LD-50 (oral rat) > 5 to 50 mg/kg.
2. WARNING: Materials are respiratory and skin irritants or sensitizers. Moderately toxic; LD-50 (oral rat) > 50 to 500 mg/kg.
1. CAUTION: Material can cause irritation. Slightly toxic; LD-50 (oral rat) > 500 to 2000 mg/kg.
0. No unusual hazard.

REACTIVITY
4. DANGER: Explosive material at room temperature.
3. DANGER: May be explosive if shocked, heated under confinement or mixed with water.
2. WARNING: Unstable or may react violently if mixed with water.
1. CAUTION: May react if heated or mixed with water but not violently.
0. Stable, not reactive when mixed with water.

SPECIAL HAZARDS

W for water reactive
ACID for acid (pH < 5.5)
ALK for alkali (pH > 9.5)
COR for corrosive
   (skin tissue destruction)
OX for chemical oxidizer

For more information contact Environmental Health and Safety at 882-7018 or visit our web site at http://web.missouri.edu/~muehs/