

Hydrogen Peroxide CAS#
7722-84-1
OSHA PEL TWA: 1.4 mg/m3 * 8 Hr.
ACGIH TLV TWA: 1.4 mg/m3 * 8 Hr.
Hazardous: Yes
Other Exposure Guidelines:
None Established

SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

Clear, liquid
Color:
Pink
Odor:
No appreciable odor
pH:
4 to 6.5
Vapor Pressure:
(mm Hg): Unknown
Vapor Density:
(Air=1): Unknown
Boiling Point:
> 212 deg F
Melting Point:
Not Applicable
Solubility:
In Water: Complete
Specific Gravity:
1.01
Evaporation Point:
(Water=1): < 1
FlashPoint:
Not Applicable
Upper Flammable Explosive Limit:
Not Applicable
Lower Flammable Explosive Limit:
Not Applicable

SECTION 4 : Fire And Explosion Hazards

Flash Point:
Not Applicable
Flash Point Method:
Not Applicable
Upper Flammable or Explosive Limit: Not Applicable
Lower Flammable or Explosive Limit: Not Applicable
Extinguishing Media:
This product is not combustible. Use extinguishing media suitable for surrounding materials.
Fire Fighting Instructions:
This product requires no known special procedures during a fire. Fire fighters should be protected from direct physical contact with the product, since the exact nature and amounts of possible contaminants during a fire will be unknown.
Unusual Fire Hazards: