

Yellow Out

SECTION I

HARVARD CHEMICAL RESEARCH
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Date 10/19/05

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HEALTH	1	0=Least
FLAMMABILITY	0	1=Slight
REACTIVITY	1	2=Moderate
		3=High
		4=Extreme

SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	%
Hydrogen Peroxide	7722-84-1	1 ppm	1ppm		<10

SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212 F

Vapor Pressure (mm Hg): N/A

Vapor Density (Air=1): >1

Solubility in Water: Complete

Appearance and odor: Clear liquid with low odor

Specific Gravity (H2O=1): 1.04

Melting Point: NA

Evaporation Rate:(Butyl Acetate=1) N<1

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):NONE

Flammable Limits:LEL: N/A UEL: N/A

Extinguishing Media: Water fog and carbon dioxide and dry chemical

Special Fire Fighting Procedures: Do not enter confined fire space with out proper protective equipment including a NIOSH approved self contained breathing apparatus. Product does not burn but can provide oxygen which can intensify a fire, toxic fumes may be released.

Explosion Hazards: NONE

SECTION V-REACTIVITY DATA

Stability: Stable when stored in proper container under proper conditions.

Incompatibility (Materials to Avoid): atmospheric metals strong reducing agents including hydrazine, sulfides, sulfites, copper, zinc,hydrogen and hydrocarbons.

Hazardous Decomposition or Byproducts: Heat, carbon dioxide, and carbon monoxide.

Hazardous Polymerization: Will not occur.

SECTION VI-HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): NONE KNOWN

Routes of Entry, Signs of Exposure, and Symptoms of Exposure:

SKIN and EYES: Severe irritant to eyes.

INHALATION: Irritation to respiratory system

INGESTION: Gastric pain and vomiting.

Medical Conditions Generally Aggravated by Exposure: Unknown

Carcinogenic: OSHA Regulated: Ingredients not listed.

Emergency and First Aid Procedures:

SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately flush with clear running water for 15 minutes. Get medical attention.

INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.

INGESTION: Immediately drink large quantities of water. Get medical attention.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: Dispose in accordance with federal and state regulations.

Handling and Storing: Keep container closed when not in use. Away from excessive heat and don't mix with anything.

SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type):Yes.

Ventilation: Mechanical: Recommended.

Protective Gloves: Rubber or neoprene.

Eye Protection: Safety glasses.

Other Protective Clothing or Equipment:None.

SECTION IX-ADDITIONAL INFORMATION