

Yellow Blaster

SECTION I

Harvard Chemical Research, Inc.
3595 Zip Industrial Blvd.
Atlanta, GA 30354

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Phone:

INQUIRY- (404) 761-0657

EMERGENCY- (800) 424-9300

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

SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STE
SODIUM HYPOCHLORITE	7681-52-9	1.0 ppm	0.5ppm	
SODIUM HYDROXIDE	1310-73-2	2mg/m ³	2mg/m ³	

SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >212^F

Vapor Pressure (mm Hg): 17.5 @ 68° F

Vapor Density (Air=1): 19.2

Solubility in Water: COMPLETE

Appearance and odor: Pale yellow and bleach odor.

Specific Gravity (H2O=1): 1.2

Melting Point: NA

Evaporation Rate:(Butyl Acetate=1) >1

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):TEST

Flammable Limits :LEL: N/A

UEL: N/A

Extinguishing Media: Use water in flooding quantities.

Special Fire Fighting Procedures: Use NIOSH approved self-contained breathing apparatus for chlorine gas vapors.

Explosion Hazards: Bleach decomposes when heated to high temperatures, which may rupture containers.

SECTION V-REACTIVITY DATA

Stability Unstable

Incompatibility (Materials to Avoid): acids, ammonia, organic compounds, and salts

Hazardous Decomposition or Byproducts: Chlorine, chlorine dioxide, and chloramines

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. Blindness. – Irritation to skin.

INHALATION: Irritation and coughing pulmonary edema

INGESTION: Burning sensation, corrosion of mucous membranes, and vomiting circulatory collapse, convulsions, coma even death.

Medical Conditions Generally Aggravated by Exposure: Unknown

Carcinogenic: ND

Emergency and First Aid Procedures:

SKIN & EYE CONTACT: Remove clothing, immediately flush with clear running water for 15 minutes. Get medical attention.

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: Do not induce vomiting. Immediately drink large quantities of water. Get immediate medical attention.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: PH adjust and dispose in accordance with federal and state regulations.

Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.

Other Precautions: Keep this and all chemicals out of the reach of children.

SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): For exposure above established limits (see section II) use NIOSH/MSMA approved dust/mist mask.

Ventilation Recommended: Recommended.

Protective Gloves: Rubber or neoprene.

Eye Protection: Safety glasses.

Other Protective Clothing or Equipment: Drenching safety shower and eye station.

SECTION IX-ADDITIONAL INFORMATION