

# OVEN CLEANER

## SECTION I

### Harvard Chemical Research

3595 Zip Industrial Blvd

ATLANTA, GA 30354

Date: 2/28/10

Phone:

INQUIRY - (404) 761-0657

EMERGENCY- (800) 423-7514

HEALTH1  
FLAMMABILITY1  
REACTIVITY0

0=Least  
1=Slight  
2=Moderate  
3=High  
4=Extreme

## SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
POTASSIUM HYDROXIDE	1310-58-3	2mg/m3	2mg/m3		

## SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:> 212 F  
Vapor Pressure (mm Hg): ND  
Vapor Density (Air=1): >1  
Solubility in Water: COMPLETE

Appearance and odor: Brown thick liquid with bland odor  
Specific Gravity (H2O=1): 1.15  
Melting Point: ND  
Evaporation Rate:(Butyl Acetate=1) <1

## SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):NONE  
Extinguishing Media: N/A  
Special Fire Fighting Procedures: Do not enter confined fire space without proper protective equipment including a NIOSH approved self contained breathing apparatus.  
Explosion Hazards: NONE

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

## SECTION V-REACTIVITY DATA

Stability: Stable  
Incompatibility (Materials to Avoid): Do not mix with strong acids.  
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): Sever eye and skin burn  
Routes of Entry, Signs of Exposure, and Symptoms of Exposure:  
SKIN and EYES: Sever eye irritant.  
INHALATION: May cause difficulty breathing  
INGESTION: Gastric pain and vomiting.  
Medical Conditions Generally Aggravated by Exposure: Unknown  
Carcinogenic: NONE  
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 mdical attention.  
INGESTION: Immediately drink large quantities of water. Get medical attention.

## SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: PH adjustment and dispose in accordance with state and federal 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): Not required.  
Ventilation: Not required.  
Protective Gloves: Rubber.  
Eye Protection: Safety glasses.  
Other Protective Clothing or Equipment: Plastic apron.

## SECTION IX-ADDITIONAL INFORMATION