OVEN CLEANER

SECTION I

HARVARD CHEMICAL RESEARCH, INC. 3595 Zip Industrial Blvd

Atlanta, GA 30354

Date: 10/17/05 Phone:

INQUIRY -(404) 761-0657 **EMERGENCY-**(800) 423-7514

0=Least 2 **HEALTH** 1=Slight **FLAMMABILITY** 0 2=Moderate 2 3=High REACTIVITY 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 Appearance and odor: Brown thick liquid with bland odor

Vapor Pressure (mm Hg): ND Specific Gravity (H20=1): 1.15

Vapor Density (Air=1): >1 Melting Point: ND

Solubility in Water: COMPLETE Evaporation Rate:(Butyl Acetate=1) <1

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):NONE

Extinguishing Media: N/A

Flammable Limits:LEL: N/A UEL: 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

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