

Freeze Kleen

SECTION I

HARVARD CHEMICAL RESEARCH, INC.

P.O. BOX 16468

ATLANTA GA 30321

Date: 12-09-04

Phone:

INQUIRY -(404) 761-0657

EMERGENCY-(800) 423-7514

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	SK
POTASSIUM HYDROXIDE	1310-58-3	2mg/m3	2mg/m3		

SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:> 212 F	Appearance and odor: Clear liquid with low odor
Vapor Pressure (mm Hg): ND	Specific Gravity (H2O=1): 1.08
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	Flammable Limits:LEL: N/A UEL: N/A
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	

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