

SAFETY DATA SHEETS

This SDS packet was issued with item:

078912022

N/A

Section I: IDENTIFICATION

Product Name: G KLENZ-R
pH 7.0

Date Prepared: 01/17/08
Item Number: G KLENZ-R
Emergency Phone: 828 685.3569

Section II: COMPOSITION

Component(s):	CAS Number	OHSA PEL, ACGIH TLV/STEL	NFPA
Potassium Phosphate < 1%	7778-77-0	NA	Health 1
Sodium Phosphate < 1%	10049-21-0	NA	Flammability 1
Inhibitor Trace	99-76-3		Reactivity 0

Section III: PHYSICAL DATA

Boiling Point:	100°C	Specific Gravity (H ₂ O = 1):	1
Vapor Pressure mm Hg/20°C:	NE	Percent Volatile by Vol:	NA
Vapor Density (Air 1:1):	NE	Evaporation Rate (ether = 1):	>1
Solubility in H ₂ O:	Complete	Appearance & Odor:	Clear liquid, odorless

Section IV: FIRE/EXPLOSION HAZARD

Flash Point: NON FLAMMABLE Flammable Limits: LEL NA UEL NA

Extinguishing Media: Water spray, dry chemical, CO₂ and foam

Special Fire Fighting Procedures: Wear protective clothing with NIOSH approved breathing apparatus.

Products of combustion may be harmful in a fire situation. Do not use direct water stream.

Unusual Fire & Explosion Hazards: May gives -off toxic fumes under fire conditions

Section V: REACTIVITY

Stability: Stable Material to Avoid: None Known

Hazardous Decomposition or Byproducts: Oxides of carbon and nitrogen

Hazardous Polymerization: Does not occur Conditions to Avoid: Normal Laboratory Care

Section VI: HEALTH HAZARDS

Routes of Entry: Inhalation, Skin and Ingestion

Acute/Chronic: Product is not expected to cause health hazards when utilizing good laboratory practices and the concentration present in the product. Eye and skin irritant. Poisonous if swallowed

Carcinogenicity: Not classified as a human carcinogen.

Signs/Symptoms of Exposure: Possible vision blurring, drowsiness and headache.

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Section VI: HEALTH HAZARDS

Emergency First Aid:

Skin: Remove contaminated clothing. Wash affected area with soap and water.

Eyes: Thoroughly flush eyes with water. Contact a physician if irritation persist.

Ingestion: Rinse mouth thoroughly with water, provided person is conscious and contact a physician.

Inhalation: Remove person to fresh air. If not breathing, give artificial respiration and contact physician.

Section VII: SAFE HANDLING

Chemical Release or Spill: Isolate the spill area with sand, or other absorbent material. Place all contaminated material in closed container for disposal.

Waste Disposal Method: All liquid and or contaminated material should be disposed of in DOT approved waste containers. Comply with all Federal, State and Local regulations for disposal.

Precautions for Handling and Storing: Normal Laboratory Care

Section VIII: CONTROL MEASURES

Respiratory Protection: Not normally required.

Ventilation: Mechanical exhaust is sufficient.

Protective Gloves: Chemical resistant Eye Protection: Safety glasses

Other Protective Clothing or Equipment: Normal laboratory apparel suggested by Good Laboratory Practices

Work/Hygienic Practices: Wash thoroughly with soap and water after handling.

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Kacey Inc shall not be held liable for any damage resulting from handling or contact with this product.

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