

SAFETY DATA SHEETS

This SDS packet was issued with item:

078912023

N/A

Section I: IDENTIFICATION

Product Name:
Hematology KLENZ-R Cleaning Solution
pH 7.0

Date Prepared: 01/17/08
Item Number: KCSS-9004
Emergency Phone: 828 685.3569

Section II: COMPOSITION

Component(s):		<u>CAS Number</u>	<u>OHSA PEL, ACGIH TLV/STEL</u>	<u>NFPA</u>	
Methanol	50%	67-56-1	200/250 ppm		
Potassium Phosphate	< 1%	7778-77-0	NA	Health	1
Sodium Phosphate	< 1%	10049-21-0	NA	Flammability	3
Inhibitor	Trace	99-76-3	NE	Reactivity	0

Section III: PHYSICAL DATA

Boiling Point:	150°C	Specific Gravity (H ₂ O = 1):	>1
Vapor Pressure mm Hg/20°C:	NE	Percent Volatile by Vol:	50%
Vapor Density (Air 1:1):	NE	Evaporation Rate (ether = 1):	>1
Solubility in H ₂ O:	Complete	Appearance & Odor:	Clear liquid, alcoholic odor

Section IV: FIRE/EXPLOSION HAZARD

Flash Point: 54°F Flammable Limits: LEL 6.7 UEL 36.5

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 give-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.

**KACEY INC
ASHEVILLE, N.C. 28803
828 685.3569**

PART # KCSS-9004

MATERIAL SAFETY DATA SHEET

H-KLENZ-R Cleaning Solution

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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. Incineration is suggested method of disposal. 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.

KACEY INC
828 685.3569