

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

IDENTITY (As used on Label and List)

ERASE

Note: Blank spaces are not permitted. If any item is not
 applicable, or no information is available, the space must be
 marked to indicate that.

Section I

Manufacturer's Name: Geritrex Corp.

Emergency Telephone Number: (914) 668-4003

Address (Number, Street, City, State, and ZIP Code)

Telephone Number for Information: (914) 668-4003

144 Kingsbridge Rd. East

Date Prepared: 10/5/01

Mount Vernon, NY 10550

Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity information

Hazardous Components (Specific Chemical Identity; Common Names(s))	OSHA PEL	ACGIH TLV	Other Limits	% (optional)
			Recommended	

Ethanol (CAS # 64-17-5)

PEL/ TLV/ TWA/ 8 Hr 1000ppm

NIOSH/ OSHA/ ACGIH

N-ALKYL (C12 68%, C14 32%) Dimethylethyl Benzyl Ammonium Chloride (CAS # 27479-28-3)

N-ALKYL (C14 60%, C16 30%, C12 5% C18 5%) Dimethyl Benzyl Ammonium Chloride
 (CAS # 139-08-2)

Section III – Physical/Chemical Characteristics

Boiling Point:	171 F	Specific Gravity (H ₂ O = 1)	0.815 @ 20/20 C
Vapor Pressure (mm Hg.) C20 C	40mmHg	Melting Point:	
Vapor Density (AIR = 1)	Like Water	Evaporation Rate (Butyl Acetate =1)	
Solubility in Water: Completely soluble in water			ph: 5.0 – 6.5
Appearance and Odor: Light tan color, with pleasant characteristic odor			

Section IV – Fire and Explosion Hazard Data

Flash Point (method Used): Tag close cup 25 C	Flammable Limits: % by volume	LEL 3.3	UEL 20.0
Extinguishing Media: CO ₂ , foam spray, water, dry chemical.			
Special Fire Fighting Procedures: Product contains alcohol – use water to cool containers			

Unusual Fire and Explosion Hazards: Vapors form from this product may travel or move by air currents and can ignite by
 other ignition sources at locations distant from handling point.

(Reproduce locally)

OSHA 174, Sept. 1985

Section V – Reactivity Data

Stability:	Unstable:		Conditions to Avoid:
	Stable:	X	Heat sparks and flames

*Incompatibility (Materials to Avoid)

Hazardous Decomposition or By products:

Hazardous Polymerization:	May Occur:		Conditions to Avoid:
	Will Not Occur:	X	

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (Acute and Chronic): Nausea, vomiting, diarrhea, headache, visual disturbances.			

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure: Nausea, vomiting, diarrhea, visual effects – blurred vision.

Medical Conditions
Generally Aggravated by Exposure: Acidosis

Emergency and First Aid Procedures: Give water, if large amounts ingested, induce vomiting. Call Physician.

Section VII – Precaution for Safe Handling and Use

Steps to be Taken in Case Material Is Released or Spilled:
If local regulations permit, may be flushed into sewer with plenty of water.

Waste Disposal Method: Discard according to local, state and federal regulations. May be flushed into sewer with plenty of Water.

Precautions to Be Taken in Handling and Storing: Store at room temperature. Do not freeze. No special equipment or protective apparel needed

Other Precautions: Do not spray into eyes

Section VIII – Control Measures

Respiratory Protection (Specify Type)		
Ventilation:	Local Exhaust:	Special: N/A
	Mechanical (General): Sufficient	Other: N/A

Protective Gloves: N/A | Eye Protection: Do not spray directly in eyes

Other Protective Clothing or Equipment:

Work/Hygienic Practices:

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