

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) LIQUASONIC ULTRASOUND GEL	<i>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.</i>
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SECTION I

Manufacturers Name Chester Labs, Inc.	Emergency Telephone Number 1-800-354-9709
Address 1900 Section Rd., Suite A	Telephone Number for Information 1-800-354-9709
City, State, Zip Code Cincinnati, OH 45237	Date prepared 08/2008

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	%(Optional)
Propylene Glycol CAS 57-55-6	N/A	N/A		
Glycerine CAS 56-81-7 (as a mist)	10mg/m	10mg/m		
Phenoxyethanol CAS 122-99-6	N/A	N/A		
FD&C Blue #1 CAS 2650-18-2	N/A	N/A		

N/A = Ingredient not usually considered hazardous; no TLV or PEL available

This product contains no SARA 313 reportable substances.

Hazard Rating Scale: Health = 1 Fire = 1 Reactivity = 0

SECTION III - Physical/Chemical Characteristics

Boiling Point	>212° F	Specific Gravity (H ₂ O = 1)	1.1
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water **Dispersible**

Appearance and Odor **Blue gel**

SECTION IV - Fire and Hazard Data

Flash Point (Method Use) N/A	Flammable Limits N/A	LEL None	UEL None
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Extinguishing Media **Water spray, dry chemical, alcohol foam or carbon dioxide**

Special Fire Fighting Procedures **None**

Unusual Fire and Explosion Hazards **None**

(Reproduce locally)

OSHA 174, Sept. 1985

SECTION V - Reactivity Data				
Stability	Unstable <input type="checkbox"/>	Stable <input checked="" type="checkbox"/>	Conditions to Avoid Extreme temperatures	
Incompatibility (Materials to Avoid) Strong acids, oxidizers				
Hazardous Decomposition or Byproducts NO_x, SO_x				
Hazardous Polymerization	May Occur <input type="checkbox"/>	Will Not Occur <input checked="" type="checkbox"/>	Conditions to Avoid None	
SECTION VI - Health Hazard Data				
Route(s) of Entry:	Inhalation? Not significant	Skin? Not significant	Ingestion? Not significant	
Health Hazards (Acute and Chronic) Acute: Skin and eye irritation				
Chronic: None				
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No	
Signs and Symptoms of Exposure	Reddening/blistering of eyes. Slight skin irritation in very sensitive individuals			
Medical Conditions	Generally Aggravated by Exposure None			
Emergency and First Aid Procedures	Eyes: Flush 15 minutes with water			
SECTION VII - Precautions for Safe Handling and Use				
Steps to be Taken in Case Material is Released or Spilled	Wipe up small amounts and flush area to drain; collect and return large amounts to container for disposal.			
Waste Disposal Method	Small amounts may be flushed into sewer with large amounts of water.			
Precautions to be Taken in Handling and Storing	Store in cool, dry place			
Other Precautions	None			
SECTION VIII - Control Measures				
Respiratory Protection (<i>Specific Type</i>) None				
Ventilation	Local Exhaust <input type="checkbox"/> N/A	Mechanical (General) <input type="checkbox"/> N/A	Special <input type="checkbox"/> N/A	Other <input type="checkbox"/> N/A
Protective Gloves None	Eye Protection None			
Other Protective Clothing or Equipment None				
Work/Hygienic Practices None				
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