

1205-2500



Safety Data Sheet

LIQUASONIC ULTRASOUND GEL

Section 1. Identification

Product Identifier	LIQUASONIC ULTRASOUND GEL		
Synonyms	ULTRASOUND GEL		
Manufacturer Stock Numbers	001205; 001222		
Product Cas	Mixture		
Recommended use	N/A		
Uses advised against	Do not use in or near eyes. Follow label directions.		
Manufacturer Contact Address	Chester Packaging, LLC 1900 Section Road Cincinnati, OH, 45237 USA		
	Phone	Emergency Phone	Fax
	800-354-9709	800-424-9300 CHEMTREC	(513) 458-3858
	Email www.chesterpackaging.com		

Section 2. Hazards Identification

Classification	N/A
Signal Word	
Pictogram	
Hazard Statements	N/A
Precautionary Statements	
Response	If skin irritation or rash occurs: Get medical advice/attention.
Prevention	N/A
Storage	N/A
Disposal	N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
57-55-6	1,2-Propanediol	7% - 8%
7732-18-5	Water	85% - 91%

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Eye Contact: Avoid rubbing eyes. Immediately flush eyes with large amounts of water, occasionally lifting upper and lower lids, until no evidence of product remains (minimum 15 minutes is typically recommended). Remove contact lenses, if present and easy to do. Get medical attention if pain or irritation persists.

Skin Contact: Wash with soap and water; if irritation persists, seek medical attention.

Inhalation: N/A

Ingestion: If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: In case of fire, use Dry Chemical, Foam and Carbon Dioxide (CO2)

Unsuitable Extinguishing Media: N.E.

Unusual Fire and Explosion Hazards:

Suitable Extinguishing Media: Extremely slippery conditions are created if spilled product comes in contact with water.

Special Fire Fighting Procedures: In case of fire and/or explosion do not breath fumes.

Section 6. Accidental Release Measures

Non-hazardous Small Spill: Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.

Non-hazardous Large Spill: Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

Section 7. Handling and Storage

Handling Non-hazardous: This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

Storage Non-hazardous: Store in original package. Discard unused portion. Do not reuse. Store in cool dry place.

Additional Information

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	1,2-Propanediol	N/A	N/A	N/A
	Water	0	N/A	N/A

Personal Protective Equipment: Respirator

Work/hygienic practices: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

Section 9. Physical and Chemical Properties

Physical State	Viscous Gel
Color	Blue gel
Odor	Fragrance Free
Odor Threshold	N/A
Solubility	Yes
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.A.
FP Method	N.A.
Ph	5.8-7.2
Melting Point	N.A.
Boiling Point	212° F
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N.A.
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N.A.

Section 10. Stability and Reactivity

Stability:	Stable.
Reactivity:	Nonr
Incompatibility (Materials to Avoid):	Strong oxidizing agents. Strong acids.
Hazardous Decomposition or Byproducts	None
Hazardous Polymerization	Will not occur
Conditions to avoid	None

Section 11. Toxicological Information

Acute Toxicity: Eye Contact	Contact may cause temporary moderate irritation
Acute Toxicity: Skin Contact	May cause mild irritation on patients with sensitive skin
Acute Toxicity: Inhalation	N.A.
Acute Toxicity: Ingestion	May be harmful if swallowed
Carcinogenicity:	None known
Chronic Toxicity:	None known

Section 12. Ecological Information

Toxicity:	There is no specific data available that this product has been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. These data have not been presented in this document.
Other adverse effects:	N.D.

Section 13. Disposal

Waste Disposal:	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
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Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	None
DOT Classification	None
Packing Group	N/A
IATA:	N.A.
IMDG:	N.A.

Section 15. Regulatory Information

US Federal Regulations: N.A.
General Product Information
US Federal Regulations: N.A.
Clean Air Act
US Federal Regulations: N.A.
Component Analysis
US Federal Regulations: N.A.
Food & Drug Administration
State Regulations: General N.A.
Product Information
State Regulations: N.A.
Component Analysis
Other Regulations: N.A.
Other Classifications: N.A.
WHMIS (Canada): N.A.
California Prop.65: N.A.

Section 16. Other Information

Revision Date 5/19/2015

Legend N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

HMIS (U.S.A.): Health 1
(Acute-Chronic)
HMIS (U.S.A.): Flammability 0
HMIS (U.S.A.): Reactivity 0
National Fire Protection None
Association (U.S.A): Special
Hazard
National Fire Protection None
Association (U.S.A):
Instability Hazard

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