



Safety Data Sheet

Ultrasound Gel

Section 1. Identification

Product Identifier	Ultrasound Gel		
Synonyms	CTR001201; CTR001305; MSD_SDS0311		
Manufacturer Stock Numbers	CTR001201; CTR001305		
Recommended use	Intended for use as a coupling medium for ultrasound procedures. Intended for use with imaging procedures only.		
Uses advised against	Do not use in or near eyes. Follow label directions.		
Manufacturer Contact Address	Medline 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

Section 2. Hazards Identification

Classification	No OSHA Hazard Classifications Applicable - Category N.A.
Signal Word	
Pictogram	
Hazard Statements	No OSHA Hazard Classifications Applicable
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 %
7732-18-5	Water	85% - 91%
57-55-6	1,2-Propanediol	7% - 16%

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). Extremely slippery conditions are created if spilled product comes in contact with water.

Unsuitable Extinguishing Media N.E.

Unusual Fire and Explosion Hazards: N.A.

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. Store in cool dry place. Keep containers tightly closed. Keep away from incompatible materials.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Water	N/A	N/A	N/A
	1,2-Propanediol	N/A	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	Clear 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	5.0-6.0
Melting Point	N.A.
Boiling Point	N.A.
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: None.

Incompatibility (Materials to Avoid): Strong oxidizing agents. Strong acids

Hazardous Decomposition or Byproducts: None.

Hazardous Polymerization: N.D.

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.

Section 14. Transport Information

UN Number N/A
UN Proper Shipping Name Not Regulated
DOT Classification Not Regulated
Packing Group Not Regulated

Section 15. Regulatory Information

SARA 311/312: Refer to Section 2 of the SDS.
SARA 302: N.A.
SARA 304: N.A.
SARA 313: N.A.
TSCA: All components are listed or exempt.
CERCLA Hazardous Substance List: N.A.
Clean Air Act (CAA) Section 112, 112 (r): N.A.
New Jersey Right to Know Components: PROPYLENE GLYCOL.
Pennsylvania Right to Know Components: 1,2-Propanediol.
Rhode Island Right to Know Components: propylene glycol.
Massachusetts Right to Know Components: N.A.

Section 16. Other Information

Revision Date 11/11/2022
Legend N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined
HMIS (U.S.A.): Health Hazard 1
HMIS (U.S.A.): Flammability 1
HMIS (U.S.A.): Reactivity 0
National Fire Protection Association (U.S.A): Health Hazard 1

National Fire Protection Association (U.S.A):
Flammability

0

National Fire Protection Association (U.S.A):
Instability Hazard

0

Additional Information:

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