

1. Specifications of: Company, Substance and preparation

Information on the product

- Trade name: **Ultrasound Gel**
- Manufacturer/supplier: Henry Schein Inc, Melville NY 11747 USA
Authorized representative: Henry Schein UK Holdings Ltd
Gillingham ME8 0SB
tel: + 44 1634 8787 50, fax: +44 1634878751
- Intentional: 001 703-527-3887
- emergency: Chemtrec US (800) 424-9300

2. Composition/Information on Ingredients

- Chemical characterization: Ultrasonic Transmission Gel
- Description: Mixture of the following named substances with not so dangerous substances (e.g. water)
- Ingredients: Aqua, Glycerin, Carbomer, Sodium Hydroxide, Propylene Glycol, Benzyl Alcohol, Methylchloroisothiazolinone, Methylisothiazolinone
- Dangerous substances: none

3. Possible risks

- Description of risks: not applicable
- Special references to risks for people and environment: not applicable
- Classification: the classification corresponds with current EU-lists, supplemented by information from specialized literature and information provided by the company

4. First-aid steps

- General facts: no special steps necessary
- In case of inhalation: fresh-air, if serious visit a Doctor immediately
- After contact with skin: in general no effect to skin
- In case of eye contact: rinse out under running water a few minutes with opened eyes
- After swallowing: by constant complaints visit a Doctor immediately

5. Steps for fire fighting

- Suitable extinguishers: non combustible
- Special protective equipment: no special steps necessary

6. Steps in case of unintentional release

- Persons related: slip hazard through spilled product
- Needs for environmental protection: no steps necessary
- Method for cleaning and disposing: mechanically
- Supplementary information: there are no dangerous gases released

7. Handling and storage

- Handling:
- Information on safe handling: the usual precautionary measures for dealing with chemicals must be strictly adhered to
- Protection against fire and explosion: no special steps necessary
- Storage: keep in closed containers, store in a dry place
- Requirements for storage and containers: no special requirements
- Details on bulk storage and Stocks: none

8. Exposition restrictions and personal protection

- Extra information on technical layout constructions: no further information, (note 7)
- Parts with job-related, to monitor thresholds limits: not applicable
- Extra information: the valid lists served as basis for the preparation
- Personal protection equipment:
- General steps for health and hygiene: the usual precautionary measures of how to deal with chemicals must be strictly adhered to
- Eye protection: none
- Body protection: standard industrial protective clothing

9. Physical and chemical features

- Form: Gel
- Colour: colourless
- Smell: odourless

	Value/sector	unit	method
<u>Condition change</u>			
- Melting point:	not applicable		
- Boiling point:	ca. 100°C		
- Blazing point:	not applicable		
- Point of ignition:	not applicable		
- Point of decomposing:	from 130°C		
- Danger of explosion:	this product is not explosive		
- Explosion limit, lower:	not applicable		
- Density:	from 20°C on	1,02g/cm ³	
- Soluble in water:	completely mixable		
- Viscosity:			
dynamic:	from 20°C on	ca. 10.000mPas	

10. Stability and reactivity

- Thermal decomposing/ conditions to avoid: additives from electrolytes = liquidation
- Substances to avoid: electrolytes
- Dangerous reactions: none
- Dangerous products of decay: none

11. Information on toxicology

- Acute toxicity:

Relevant classification LD/DL50-values

<i>Component</i>	<i>sort</i>	<i>value</i>	<i>species</i>
Glycerin	oral	>12.600mg/kg	rat
applies for 100% Glycerin			

- Primary irritation:
- Skin: no irritability
- Eyes: no irritability
- Sensitiveness: no allergic reactions known
- Additional toxicological information: according to our experiences and information, this product has no health risks whatsoever. This product needs no characterization or labelling according to current guidelines for classification and preparation laid down by the EC

12. Information on ecology

- Elimination (Persistent and biodegradation): this product is well-biodegradable
- Reaction in environmental surroundings: this product is well-biodegradable

- Mobility and bioaccumulational potential: no bioaccumulation
- Ecotoxicological reaction:
- Aquatic toxicity:

<i>Test subject</i>	<i>concentration</i>	<i>method</i>	<i>assessment</i>
Fish	>1000 mg/l	LC50 (96 h)	

- General information: water endangering class 1 (self-classification): generally No risk of water contamination

13. Regulation for disposal of toxic waste

- Product: waste disposal in cooperation with local authorities
- Recommendation: disposal of waste through waste-water systems is not dangerous
- Garbage key-number: -55 355-
- Dirty packing material: dispose of waste according to the instructions laid down by local Authorities
- Recommended cleaning agent: water, if necessary with salt added

14. Regulations for transport

- Land transport ADR/RID and GGVS/GGVE (border-crossing/home):
- Annotation: no labelling necessary in accordance with these regulations

15. Regulations

- Guidelines for Labelling according to European Economic Community (EEC):
The substance does not have to be labelled according to EC-lists or any other known controlling bodies.
Product labelling in accordance with EC-guidelines for dangerous substances is exempt.
The usual precautionary measures of how to deal with chemicals are to be observed.
- National regulations:
- Class of water contamination: 1 (self-classification): generally no danger to water

16. Further information

This information is based on our up to date source of information and knowledge, however this is no guarantee on product features and represents no legal contract.

- Source of Data: quality control department