

# **Safety data sheet according to 91/155/EWG**

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## **1. Substance/preparation and business name**

Information about the product

- Trade name: Ultrasound gel
- Manufacturer/Supplier: C + V Pharma Depot GmbH, Bockhorster Landweg 15,  
33775 Versmold Tel. 05424 - 21 64 40, Fax 05424 - 21 64 34
- Information department: Department of Environmental Protection
- Emergency information:
- outside business hours: see manufacturer

## **2. Composition/information on the components**

- chemical characterization: ultrasonic gel, technical
- Description: Mixture of the substances listed below with non-hazardous substances.
- Ingredients: Aqua, Glycerin, Carbomer, Sodium Hydroxide, Propylene Glycol, Benzyl alcohol, methylchloroisothiazolinones, methylisothiazolinones
- Hazardous ingredients: none

## **3. Possible hazards**

- Hazard designation: not applicable
- Special hazard information for Man and environment : not applicable
- Classification system: the classification corresponds to the current EC lists, but is supplemented by data from specialist literature and company data

## **4. First aid measures**

- General information: no special measures required
- after inhalation: fresh air supply, consult a doctor if symptoms occur
- after skin contact: in general the product is not irritating to the skin
- after eye contact: Eyes with eyelid open for several minutes with flowing rinse with water
- after swallowing: consult a doctor if symptoms persist

## **5. Fire-fighting measures**

- suitable extinguishing media: not flammable
- special protective equipment: no special measures required

## **6. Accidental release measures**

- person-related  
Precautionary measures: special risk of slipping due to leaked/spilled product
- Environmental  
protection measures: no special measures required
- Method for cleaning/ Recording: mechanical recording
- additional information: no dangerous substances are released

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### **7. Handling and storage**

- Handling:
- Information for safe handling: the usual precautionary measures when handling chemicals are to be observed
- Information about fire and Explosion protection: no special measures required
- Storage: Store in cool, dry conditions in well sealed containers.
- Requirements to be met by Storerooms and containers: no special requirements
- Information on storage in one common storage facility: none
- further information on the bearing conditions: none

### **8. Exposure controls and personal protective equipment**

- Additional information on the design of technical installations: no further details, see point 7.
- Components with workplace-related limit values to be monitored: not applicable
- additional notes: the lists valid at the time of compilation served as a basis
- personal protective equipment:
- general protection and Hygiene measures: the usual precautions to take when handling Chemicals are to be observed
- Eye protection: none
- Body protection: Standard work protective clothing

### **9. Physical and chemical properties**

- Shape: gel
  - Colour: colourless
  - Odour: odourless
- Value/Area Unit Method
- change of state
- Melting point/Melting range: not applicable
  - Boiling point/Boiling range: approx. 100 °C
  - Flash point: not applicable
  - Ignition temperature: not applicable
  - Decomposition temperature: from 130 °C
  - Danger of explosion: the product is not explosive.
  - Explosion limits, lower: not applicable
  - Density: at 20 ° C 1.02 g/cm<sup>3</sup>
  - Solubility in/miscibility with Water: completely miscible

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### **10. Stability and reactivity**

- thermal decomposition/  
conditions to avoid: Addition of electrolytes = liquefaction
- Materials to avoid: Electrolytes
- dangerous reactions: none
- hazardous decomposition products: none

### **11. Toxicological information**

- acute toxicity: none

LD/LC50 values relevant for classification

<u>Component</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>
Glycerol	oral	> 12,600 mg/kg	rat

Applies to 100% glycerin

- primary irritant effect:
  - on the skin: no irritant effect
  - on the eye: no irritant effect
- Sensitization: no sensitizing effect known
- additional toxicological

Notes:

when handled and used in accordance with the intended purpose the product causes according to our experiences and our information available does not contain any harmful Effects.  
The product does not have to be labelled due to the Calculation method of the General Classification Directive for EC preparations in their latest version

### **12. Information on ecology**

- Elimination details  
(persistence and degradability): the product is well biodegradable
- Behaviour in environmental compartments  
menten:
- Mobility and Bioaccumulation  
potential: no bioaccumulation
- Ecotoxic effects:
- Aquatic toxicity:

<u>Type of test</u>	<u>Effect concentration</u>	<u>Method</u>	<u>Evaluation</u>
Fish	> 1000 mg/l	LC50 (96 h)	

- General information: Water hazard class 0 (self-assessment): in general not hazardous to water

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### **13. Notes on disposal**

- Product: Disposal measures must always be discussed with the responsible authorities.
- Recommendation: Disposal via waste water systems harmless
- Waste code number: - 55 355 -
- uncleaned packaging: Disposal in accordance with official regulations
- recommended cleaning agent: water, if necessary with addition of table salt

### **14. Transport regulations**

- Land transport ADR/RID and GGVS/GGVE (cross-border/domestic):
- Remarks: not subject to labelling according to these regulations

### **15. Regulations**

- Marking according to EEC guidelines:  
The substance is not subject to labelling according to EC lists or other known standards.  
Literature sources. The product does not have to be labelled according to EC Directives / Ordinance on Hazardous Substances. The usual precautions for handling chemicals must be observed.
- national regulations:
- Water hazard class: WGK 0 (self-classification): generally not hazardous for water

### **16. Other disclosures**

The information is based on the current state of our knowledge, but it does not represent a warranties of product properties and do not constitute a contractual legal relationship.

- Department issuing data sheet: Quality assurance department
- Contact person: Mr. Fichter