

# SAFETY DATA SHEET according to regulation (EC) No.1907/2006

Date of issue: 18 January 2021

Issue number: 2

**dentisan**<sup>®</sup>

INNOVATION, EDUCATION, COMPLIANCE

## **SECTION 1: Identification of the substance/mixture and company**

### **1.1. Product Identifier**

Product code: DS720

Name: DentiSure

### **1.2. Product Uses**

DentiSure is a non-alcohol, ready to use post wash skin disinfectant foam which provides additional protection from pathogens in healthcare settings.

### **1.3. Supplier**

Dentisan  
Bateman Street  
Derby

DE23 8JL

Phone: 01332 268526

Web: [www.dentisan.co.uk](http://www.dentisan.co.uk)

Fax: 01332 295941

Email: [info@dentisan.co.uk](mailto:info@dentisan.co.uk)

### **1.4. Emergency telephone number**

Emergency Telephone Number: 01332 292402

## **SECTION 2: Hazards identification** (Undiluted product)

### **2.1. Classification of the mixture**

**According to 1272/2008**

Health Hazards: Not Classified

Physical Hazards: Not Classified

Environmental Hazards: Not Classified

### **2.2. Label elements**

Not classified as Hazardous under current EU regulations

**According to 1272/2008**

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P313 Get medical advice/attention.

### **2.3. Other hazards**

### **SECTION 3: Composition/ information on ingredients**

<b>Material</b>	<b>CAS number</b>	<b>Level</b>	<b>EC No (where available)</b>	<b>EU REACH reg. no. (where available)</b>	<b>Hazards (see section 16)</b>
No hazardous ingredients at reporting threshold					

### **SECTION 4: First aid measures**

#### **4.1. Description of first aid measures**

Eye contact: Immediately flush eyes with water, holding eyelids apart, for at least 10 minutes. Seek medical assistance if irritation persists.

Skin contact: Safe for use on unbroken skin. In the unlikely event of irritation cease use and seek medical advice.

Inhalation: If irritation occurs, remove to fresh air, keep warm and at rest, seek medical attention immediately.

Ingestion: Do not induce vomiting. If conscious, give water to drink. Seek medical assistance immediately.

First aider PPE: As required to prevent contact. See section 8.2.

#### **4.2. Most important symptoms and effects, both acute and delayed**

Eye hazard: Will cause discomfort.

Skin hazard: Prolonged or repeated contact may cause irritation/dryness.

Respiratory hazard: Not a hazard in normal use. Breathing spray mist may cause irritation.

Other hazards:

#### **4.3. Indication of any immediate medical attention and special treatment needed**

No special treatment or attention required additional to section 4.2.

### **SECTION 5: Fire fighting measures**

Flammability hazard: Not combustible.

#### **5.1. Extinguishing media**

No special requirements. As appropriate for the fire.

#### **5.2. Special hazards arising from the mixture**

No specific hazards arising from the mixture.

#### **5.3. Advice for firefighters**

No special measures arising from the mixture.

### **SECTION 6: Accidental release measures**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

Take precautions to avoid contact. Use Personal Protective Equipment as detailed in section 8

#### **6.2. Environmental precautions**

Prevent spills from entering water courses.

#### **6.3. Methods and material for containment and cleaning up**

Small quantities, mop up or use an inert absorbent.

Large quantities, contain and absorb or pump into suitable containers for disposal.

#### **6.4. Reference to other sections**

Observe the advice given in sections 8 and 13

## **SECTION 7: Handling and storage**

Shelf life: 24 months in original sealed containers.

### **7.1. Precautions for safe handling**

Do not mix with other products. Observe good industrial hygiene.

### **7.2. Conditions for safe storage, including any incompatibilities**

Store in a cool, dry place protected from frost and away from acids and strong oxidising agents. Store upright in original containers. Recommended storage temperature 5-25°C.

### **7.3. Product Uses**

For use on clean hands after washing and drying thoroughly. Apply DentiSure to the hands and rub in until dispersed, ensuring complete coverage. Do not use on irritated or broken skin. Please refer to product safety datasheet before use, use only as directed. Ingredients: Aqua, Didecyldimonium Chloride, PEG-7 Glyceryl Cocoate.

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

Workplace exposure limits

None set in UK EH40

### **8.2. Exposure controls**

These measures are suggested on the basis of general use methods and may not be appropriate to all potential uses of the product. The user is responsible for carrying out a full risk assessment of their specific processes and systems of work.

Eye protection: Wear eye protection appropriate to the process according to BS EN 166 if splashing is likely.

Hand protection: This product is designed for hand contact.

Body protection: As necessary to prevent contact.

Respiratory protection: Not applicable.

Other protection:

Personal protective equipment:

Exact PPE requirements should be determined from a specific risk assessment of the processes being carried out.

Environmental protection: Prevent mixture from entering water courses.

## **SECTION 9: Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties**

Physical State: Liquid Colour: Colourless

Odour: Mild, characteristic.

pH (typical): 6-8 as supplied (typical).

Initial boiling point: Not applicable.

Auto-ignition temp: Not applicable.

Vapour pressure: Not applicable.

Explosive properties: Not applicable.

Lower upper explosion limits: N/a

Oxidising properties: Not applicable.

Solubility: Miscible with water.

Relative density at 20° C (typical): 1.00

Relative vapour density: No data

Melting point/ freezing point: N/a

Flammability N/a

Flash point: Not applicable.

Viscosity: Free flowing.

### **9.2. Other information**

## **SECTION 10: Stability and reactivity**

- 10.1. Reactivity** Not expected to react when correctly stored and used. Mixing with other chemicals may produce unexpected reactions.
- 10.2. Chemical stability** Stable under recommended storage conditions.
- 10.3. Possibility of hazardous reactions** No hazardous reactions are expected to occur.
- 10.4. Conditions to avoid** Extremes of temperature.
- 10.5. Incompatible materials** Not expected to react when correctly stored and used. Mixing with other chemicals may produce unexpected reactions.
- 10.6. Hazardous decomposition products** None known.

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

Acute toxicity:	Oral ATE (mg/kg)= 41,250.0
Skin corrosion/ irritation:	Based on available data, the classification criteria are not met.
Serious eye damage/ irritation:	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation:	Based on available data, the classification criteria are not met.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
STOT single exposure:	Based on available data, the classification criteria are not met.
STOT repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration toxicity:	Based on available data, the classification criteria are not met.

### **Routes of exposure/ symptoms**

Eye contact:	Will cause discomfort.
Skin contact:	Designed for skin contact. No skin hazard in normal use.
Inhalation:	Not a hazard in normal use.
Ingestion:	Moderate toxicity, will cause irritation to gastro-intestinal tract.

**11.2. Information on other hazards** No data.

## **SECTION 12: Ecological information**

**12.1. Toxicity** This product has microbiocidal properties. Large quantities may affect biological treatment plants.

**12.2. Persistence and degradability** All organic ingredients are biodegradable when well diluted. Surfactants used comply with biodegradation criteria, see section 15.1.

**12.3. Bioaccumulative potential** Not expected to bioaccumulate

**12.4. Mobility in soil** This product has high water solubility

**12.5. Results of PBT and vPvB assessment** Contains no ingredients classified as PBT or vPvB.

**12.6. Endocrine disrupting properties** No known endocrine disrupting properties.

**12.7. Other adverse effects** No other adverse effects are anticipated.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

Large quantities, dispose via a licensed chemical waste contractor.

## **SECTION 14: Transport information**

**14.1. UN number** not classified

**14.2. UN proper shipping name** N/a ()

**14.3. Transport hazard class(es)** N/a **14.4. Packing group** Na

**14.5. Environmental hazards** Not classified as environmentally hazardous for transport

**14.6. Special precautions for user** No specific precautions.

**14.7. Maritime transport in bulk according to IMO instruments** Not available for bulk transport.

## **SECTION 15: Regulatory information**

### **15.1. Safety, health and environmental regulations/ legislation specific for the substance or mixture**

Contents according to (EC) regulation No.648/2004 on detergents:

Cationic surfactants <5%

The surfactant(s) contained in this preparation comply with the biodegradability criteria laid down in Regulation (EC) No 648/2004 on detergents.

Data to support this assertion are held at the disposal of the competent authorities of the member states and will be made available to them at their direct request.

**15.2. Chemical safety assessment** A chemical safety assessment has not been carried out.

## **SECTION 16: Other information**

Hazard statements relating to ingredients (see section 3)

Ingredients:- Aqua, Didecylidimonium Chloride, PEG-7 Glyceryl Cocoate.

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This product should be stored, handled and used in accordance with good industrial practice and in conformity with legal regulations. The information in this data sheet is based on the present state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties. It is for users to satisfy themselves of the suitability of this product for their own applications.

