

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

Date of issue: 18 January 2021

Issue number: 3

**dentisan**<sup>®</sup>

INNOVATION, EDUCATION, COMPLIANCE

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

### **1.1. Product Identifier**

Product code: DS760

Name: Dentiwash

### **1.2. Product Uses**

Hand Cleanser

### **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:

Physical Hazards:

Environmental Hazards:

### **2.2. Label elements**

**According to 1272/2008**

This product is not subject to CLP regulations

Avoid contact with eyes.  
Keep out of reach of children.

### **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>
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See section 16

### **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 immediately.

Skin contact: Remove contaminated clothing, wash skin with water and seek medical attention if irritation persists.

Inhalation: Not applicable.

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: Designed for skin contact. No skin hazard in normal use. Very prolonged contact with undiluted product may cause irritation and dryness.

Respiratory hazard: Not a hazard in normal use.

Other hazards:

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

### **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

Spillage may make floors slippery. Keep the area clear. Observe regulations.

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

Prevent spills from entering water courses.

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

Small quantities, flush to foul sewer with a large quantity of water.

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.

### **7.3. Product Uses**

Suitable for use in many types of liquid soap dispenser. Apply 5 to 10ml to the hands and work in well. Rinse well with water and dry thoroughly. Do not use on irritated or broken skin. Please refer to product safety data sheet before use. Use only as directed.

INGREDIENTS: Aqua, Sodium Laureth Sulphate, Cocamidopropyl Betaine, Glycerin, Sodium Chloride, Propylene Glycol, Diazolidinyl urea, Methyl paraben, Propyl Paraben, Sodium Citrate, CI 42045, C12-C15 Pareth-7, Polquaternium-7, PPG-2 Methyl ether

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

### **8.1. Control parameters**

Workplace exposure limits

None set

### **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. Very prolonged contact should be avoided.

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: Blue

Odour: Mild, characteristic.

Melting point/ freezing point: N/a

pH (typical): 8.0 as supplied (typical).

Flammability N/a

Initial boiling point: 100°C.

Flash point: Not applicable.

Auto-ignition temp: Not applicable.

Viscosity: Viscous liquid.

Vapour pressure: 17.5mm Hg at 20°C.

Explosive properties: Not applicable.

Lower upper explosion limits: N/a

Oxidising properties: Not applicable.

Solubility: Dispersible in water.

Relative density at 20° C (typical): 1.048

Relative vapour density: No data

### **9.2. Other information**

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

- 10.1. Reactivity** Incompatible with strong oxidising agents and acids.
- 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** Incompatible with strong oxidising agents and acids.
- 10.6. Hazardous decomposition products** None known.

## **SECTION 11: Toxicological information**

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

- Acute toxicity: Does not contain any ingredients classified as acutely toxic.
- 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: Does not contain any ingredients classified as sensitising.
- Germ cell mutagenicity: Does not contain any ingredients classified as mutagenic.
- Carcinogenicity: Does not contain any ingredients classified as carcinogenic.
- Reproductive toxicity: Does not contain any ingredients classified as toxic for reproduction.
- STOT single exposure: Does not contain any ingredients classified as STOT SE.
- STOT repeated exposure: Does not contain any ingredients classified as STOT RE.
- Aspiration toxicity: Does not contain any ingredients classified as Asp Tox.

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

- Eye contact: Will cause discomfort.
- Skin contact: Not a hazard in normal use. Very prolonged contact may cause irritation and dryness
- Inhalation: Not a hazard in normal use.
- Ingestion: Low toxicity, may cause irritation to gastro-intestinal tract.

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

## **SECTION 12: Ecological information**

- 12.1. Toxicity** Low toxicity.
- 12.2. Persistence and degradability** Ingredients are expected to degrade.
- 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**

- Dispose of surplus product and packaging via a licenced chemical waste contractor.
- Empty cleaned containers can be recycled where facilities exist or sent for landfill or incineration where permitted.

## **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** N/a
- 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:

**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)

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Date of issue: 18 January 2021

Issue number: 3     Date of printing: 26 January 2021

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.

