

Material Safety Data Sheet Cover-Sheet – This page provides additional New Zealand specific information for this product and must be read in conjunction with the Safety Data Sheet (SDS) attached

Product Name: Bioclear Daily

Manufacturer: Dentisan

SDS Expiry: 18 January 2026

Supplier Details: Henry Schein New Zealand  
23 William Pickering Drive, Albany  
PO Box 101 140, North Shore, Auckland 0745  
Ph. 0800 808 855  
[www.henryschein.co.nz](http://www.henryschein.co.nz)

Emergency Contacts: Poisons/Hazardous Chemical Info Centre –  
0800POISON/0800764766 (24 Hours)  
Phone 111 for Fire, Ambulance or Police

HSNO Class/Category: Non-Hazardous

HSNO Group Standard: Non-Hazardous

Statements/Pictograms: As per attached Safety Data Sheet (SDS)

Date Prepared: This coversheet was prepared – August 2021

This SDS coversheet has been produced by Henry Schein NZ and has been prepared in accordance with NZ EPA advice on making overseas SDS compliant to HSNO Act. The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specifications of the product. Users must satisfy that the product is entirely suitable for their purpose. The SDS and this coversheet may be revised from time to time, please ensure you have a current copy.

# 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: DS024

Name: Bioclear Daily

### **1.2. Product Uses**

Dental unit waterline maintenance product.

### **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@getinge.com](mailto:info.dentisan@getinge.com)

### **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**

P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P405 Store locked up.

### **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>
Hydrogen peroxide	7722-84-1	<5%	231-765-0	01-2119485845-22	Acute Tox. 4, Aquatic Chronic 3, Ox. Liq. 1, Skin Corr. 1A, STOT SE 3 H271 H332 H302 H314 H335 H412

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

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.

Other hazards: No 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**

Oxygen released on exothermic decomposition may support combustion in case of surrounding fire. Fire may cause evolution of irritant gases/vapours.

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

Wear self-contained breathing apparatus. Cool closed containers exposed to fire with water spray. Collected contaminated fire extinguishing water separately and do not discharge into drains.

### **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

Provide ventilation. 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 alkalis, strong oxidising agents out of direct sunlight. Store upright in original containers. Recommended storage temperature 5-25°C.

### **7.3. Product Uses**

Dental unit waterline maintenance product.

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

### **8.1. Control parameters**

Workplace exposure limits

Hydrogen peroxide	1ppm	WEL 8 hour TWA (UK EH40)
Silver (as Ag)	0.01mg/m <sup>3</sup>	WEL 8 hour TWA (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.
Hand protection:	Wear pvc or latex gloves. Exact choice of glove depends on specific risk assessments.
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.		Melting point/ freezing point: N/a
pH (typical): 5.2 1% in water (typical).		Flammability N/a
Initial boiling point: Not determined.		Flash point: Not applicable.
Auto-ignition temp: Not applicable.		Viscosity: Free flowing.
Vapour pressure: Not determined.		
Explosive properties: Not determined.		
Lower upper explosion limits: N/a		
Oxidising properties: Not determined.		
Solubility: Miscible with water.		
Relative density at 20° C (typical): 1.009		
Relative vapour density: No data		

### **9.2. Other information**

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

- 10.1. Reactivity** Incompatible with strong oxidising agents and alkalis.
- 10.2. Chemical stability** Stable under recommended storage conditions.
- 10.3. Possibility of hazardous reactions** Heat can cause the generation of oxygen.
- 10.4. Conditions to avoid** Extremes of temperature. Direct sunlight. Heat, flames and sparks.
- 10.5. Incompatible materials** Incompatible with strong oxidising agents and alkalis.
- 10.6. Hazardous decomposition products** Oxygen.

## **SECTION 11: Toxicological information**

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

- Acute toxicity: Based on available data, the classification criteria are not met.
- 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: Based on available data, the classification criteria are not met.
- 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: Prolonged or repeated contact may cause irritation/dryness.
- Inhalation: Not a hazard in normal use.
- Ingestion: Low toxicity.

- 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** Water based product. All organic ingredients are biodegradable when well diluted.
- 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**

- Process effluent can normally be discharged to foul sewer (subject to consent limits).
- 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** 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:

Oxygen based bleaching agent

**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)

H271 May cause fire or explosion; strong oxidizer

H332 Harmful if inhaled

H302 Harmful if swallowed

H314 Causes severe skin burns and eye damage

H335 May cause respiratory irritation

H412 Harmful to aquatic life with long lasting effects

Date of issue:     18 January 2021

Issue number:    2     Date of printing:     04 August 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.

