

**SECTION 1: Identification of the substance/ preparation and of the company/ undertaking**

**1.1 Product identifier**

**Trade name: Bevisto W2**

**Bevisto W2 is manufactured, bottled and packed by Bio Hygiene P/L in Australia under license of BEVISTON GmbH, Germany.**

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

**Use of the substance/ mixture**

Liquid concentrate for daily cleaning and care of dentistry suction and separation systems.

**Uses advised against**

Not suitable for body hygiene or cleaning in the food sector.

**1.3 Details of the supplier of the safety data sheet**

**Australian Representative and Manufacturer:**

Bio Hygiene P/L  
Unit N4, 5 – 7 Hephher Road  
Campbelltown NSW 2560  
Australia  
Tel.: 1800 317 016  
E-mail: info@biohygiene.com.au

**Further information obtainable from:** Department for product safety

**1.4 Emergency telephone number:**

- |   |                                |
|---|--------------------------------|
| 1) Emergency phone:                           | Tel.: 1800 317 016             |
| within business hours from 8:00 to 17:00 h    | E-mail: info@biohygiene.com.au |
| 2) Australian Poisons Information Centre 24/7 | Tel.: 13 11 26                 |

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Regulation (EC) No 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

**2.2 Label elements**

**Regulation (EC) No 1272/2008**

**Precautionary statements:**

- |                |  |
|----------------|--|
| P233           | Keep container tightly closed.   |
| P234           | Keep only in original packaging.   |
| P235           | Keep cool.   |
| P264           | Wash hands thoroughly after handling.  |
| P280           | Wear protective gloves/ eye protection/ face protection.   |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P337+P313      | If eye irritation persists: Get medical advice/attention.  |

**Special labelling of certain mixtures**

Safety data sheet available on request.

**EC Safety Data Sheet**

according to 1907/2006/EC, art. 31

Name of the product: **Bevisto W2****Revision date: 09.11.2019**

Page 2 of 9

**Additional advice on labelling**

Due to its pH value (see section 9), irritation of the skin and eyes cannot be ruled out

**2.3 Other hazards**

No information available.

**SECTION 3: Composition/ information on ingredients****3.2 Mixtures****Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No 1272/2008 [CLP]			
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol			1 - < 5%
	200-661-7	603-117-00-0	01-2116457558-25	
	Flam. Liq. 2/ H225; Eye Irrit. 2/ H319; STOT SE 3/ H336			

Full text of H and EUH statements: see section 16.

**SECTION 4: First aid measures****4.1 Description of first aid measures****After inhalation**

Provide fresh air.

**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap. Remove contaminated, saturated clothing immediately. In case of skin irritation, consult a physician.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. Consult an ophthalmologist.

**After ingestion**

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Call a physician immediately.

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

No information available.

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

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings. The product itself does not burn.

**5.2 Special hazards arising from the substance or mixture**

In case of fire may be liberated:

Gases/ vapours, harmful.

Gases/ vapours, irritant.

**EC Safety Data Sheet**

Name of the product: **Bevisto W2**

**Revision date: 09.11.2019**

**according to 1907/2006/EC, art. 31**

Page 3 of 9

**EC Safety Data Sheet**

according to 1907/2006/EC, art. 31

Name of the product: **Bevisto W2****Revision date: 09.11.2019**

Page 4 of 9

**5.3 Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

**Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Avoid contact with eyes and skin.

**6.2 Environmental precautions**

Do not allow to enter into surface water or drains.

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

Absorb with liquid-binding material (e. g. sand, diatomaceous earth, acid or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

**6.4 References to other sections**

Safe handling: see section 7.

Personal protection equipment: see section 8.

Disposal: see section 13.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Advice on safe handling**

Avoid contact with eyes and skin.

**Advice on protection against fire and explosion**

No special fire protection measures are necessary.

**7.2 Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed. Keep/ Store only in original container.

**Advice on storage compatibility**

No special measures are necessary.

**7.3 Specific end use(s)**

Liquid concentrate for daily cleaning and care of dentistry suction and separation systems.

**SECTION 8: Exposure controls/ personal protection****8.1 Control parameters****Exposure limits (EH40)**

CAS No	Substance	ppm	mg/mg <sup>3</sup>	fibres/ml	Category	Origin
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

**EC Safety Data Sheet**
**according to 1907/2006/EC, art. 31**

Name of the product: **Bevisto W2**
**Revision date: 09.11.2019**

Page 5 of 9

**DNEL/DMEL values**

CAS No	Substance			
DNEL type	Exposure route	Effect	Value	
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol			
Consumer DNEL, long-term	oral	systemic	26 mg/kg bw/day	
Worker DNEL, long-term	dermal	systemic	888 mg/kg bw/day	
Consumer DNEL, long-term	dermal	systemic	319 mg/kg bw/day	
Worker DNEL, long-term	inhalation	systemic	500 mg/m <sup>3</sup>	
Consumer DNEL, long-term	inhalation	systemic	89 mg/m <sup>3</sup>	

**PNEC values**

CAS No	Substance	
Environmental compartment	Value	
67-63-0	propan-2-ol; isopropyl alcohol; isopropanol	
Freshwater	140.9 mg/l	
Marine water	160 mg/l	
Marine water (intermittent releases)	140.9 mg/l	
Micro-organisms in sewage treatment plants (STP)	2251 mg/l	
Soil	28 mg/l	

**8.2 Exposure controls**

**Protective and hygienic measures**

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat, drink or smoke.

**Eye/ face protection**

Use safety google with side protection.

**Hand protection**

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

**Skin protection**

Body protection: not required.

**Respiratory protection:**

If used properly, no respiratory protection is required.

**SECTION 9: Physical and chemical properties**

Physical state	liquid
Colour	blue
Odour	lemon
pH value (at 20 °C)	11.2

**Changes in the physical state**

Melting point	not determined
Initial boiling point and boiling range	not determined
Flash point	not determined

**EC Safety Data Sheet**

according to 1907/2006/EC, art. 31

Name of the product: **Bevisto W2**Revision date: **09.11.2019**

Page 6 of 9

**Flammability**

Solid	not applicable
Gas	not applicable

**Explosive properties**

not explosive according to EU A.14

Lower explosion limit	not determined
Upper explosion limit	not determined

**Auto-ignition temperature**

Solid	not applicable
Gas	not applicable
Decomposition temperature	not determined

**Oxidizing properties**

Not oxidising.

Vapour pressure	not determined
Density (at 20 °C)	1.010 g/cm <sup>3</sup>
Water solubility	completely miscible

**Solubility in other solvents**

Not determined

Partition coefficient	not determined
Viscosity/ dynamic	not determined
Viscosity/ kinematic	not determined
Vapour density	not determined
Evaporation rate	not determined

**9.2 Other information**

Solid content	not determined
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**SECTION 10: Stability and reactivity****10.1 Reactivity**

No hazardous reaction when handled and stored according to provisions.

**10.2 Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3 Possibility of hazardous reactions**

No known hazardous reactions.

**10.4 Conditions to avoid**

Frost.

**10.5 Incompatible materials**

No information available.

**10.6 Hazardous decomposition products**

No known hazardous decomposition products.

**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Additional information on tests**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

**SECTION 12: Ecological information****12.1 Toxicity**

The product is not: ecotoxic.

**12.2 Persistence and degradability:**

The product has not been tested.

**12.3 Bioaccumulative potential**

The product has not been tested.

**Partition coefficient n-octanol/ water**

CAS No	Chemical name	Log Pow
67-63-0	Propan-2-ol; isopropyl alcohol; isopropanol	< 1

**12.4 Mobility in soil**

The product has not been tested.

**12.5 Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6 Other adverse effects**

No information available.

**Further information**

Avoid release to the environment.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Advice on disposal**

Dispose of waste according to applicable legislation.

**Contaminated packaging**

Wash with plenty of water. Completely emptied packages can be recycled.

**SECTION 14: Transport information****Land transport (ADR/ RID)****14.1 UN number**

No dangerous goods in sense of this transport regulation.

**14.2 UN proper shipping name**

No dangerous goods in sense of this transport regulation.

**14.3 Transport hazard class(es)**

No dangerous goods in sense of this transport regulation.

**14.4 Packing group**

No dangerous goods in sense of this transport regulation.

## EC Safety Data Sheet

according to 1907/2006/EC, art. 31

Name of the product: **Bevisto W2**

Revision date: **09.11.2019**

Page 8 of 9

### Inland waterways transport (ADN)

<b><u>14.1 UN number</u></b>	No dangerous goods in sense of this transport regulation.
<b><u>14.2 UN proper shipping name</u></b>	No dangerous goods in sense of this transport regulation.
<b><u>14.3 Transport hazard class(es)</u></b>	No dangerous goods in sense of this transport regulation.
<b><u>14.4 Packing group</u></b>	No dangerous goods in sense of this transport regulation.

### Marine transport (IMDG)

<b><u>14.1 UN number</u></b>	No dangerous goods in sense of this transport regulation.
<b><u>14.2 UN proper shipping name</u></b>	No dangerous goods in sense of this transport regulation.
<b><u>14.3 Transport hazard class(es)</u></b>	No dangerous goods in sense of this transport regulation.
<b><u>14.4 Packing group</u></b>	No dangerous goods in sense of this transport regulation.
Marine pollutant	No

### Air transport (ICAO-TI/ IATA-DGR)

<b><u>14.1 UN number</u></b>	No dangerous goods in sense of this transport regulation.
<b><u>14.2 UN proper shipping name</u></b>	No dangerous goods in sense of this transport regulation.
<b><u>14.3 Transport hazard class(es)</u></b>	No dangerous goods in sense of this transport regulation.
<b><u>14.4 Packing group</u></b>	No dangerous goods in sense of this transport regulation.

### **14.5 Environmental hazards**

ENVIRONMENTALLY HAZARDOUS No

### **14.6 Special precautions for user**

No information available.

### **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

## SECTION 15: Regulatory information

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

#### **EU regulatory information**

2010/75/EU (VOC)	1.448% (14.62 g/l)
2004/42/EC (VOC)	1.898% (19.165 g/l)

#### **National regulatory information**

Water contaminating class (D): 1 – slightly water contaminating

### **15.2 Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.



## EC Safety Data Sheet

according to 1907/2006/EC, art. 31

Name of the product: **Bevisto W2**

Revision date: **09.11.2019**

Page 9 of 9

### Relevant phrases

H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness  
EUH210 Safety data sheet available on request.

**Department issuing MSDS:** Department for product safety

**Contact person:** Department for product safety

### Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail).

ICAO: International Civil Aviation Organization

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Skin Irrit. 2: Serious skin damage/ skin irritation, Hazard Category 2.

Eye Irrit. 2: Serious eye damage/ eye irritation, Hazard Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment – Chronic Hazard, Category 3