

Revision Date 13-Sep-2021

Version 6

## SECTION 1: IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

### Product identifier

**Product Name** BioGuard Spa Crystal Clear

**Product Code** 20021818

### Other means of identification

### Recommended use of the chemical and restrictions on use

**Recommended Use** Spa Product

**Uses advised against** No information available

### Details of manufacturer or importer

#### Supplier

BIOLAB AUSTRALIA PTY LTD  
1 Susan Street  
Hindmarsh SA 5007  
AUSTRALIA  
PHONE: (AU) 1800 635 743

### For further information, please contact

**Contact Point** Customer Service: 1800 635 743 (AU)

### Emergency telephone number

Emergency telephone number In an Emergency: Dial 000 (AU)  
For SPECIALIST advice in an EMERGENCY ONLY phone CHEMCALL - FREE CALL ALL  
HOURS: AU 1800 127 406

## SECTION 2: HAZARD(S) IDENTIFICATION

Not classified as a hazardous substance in accordance with the criteria of Safe Work Australia - Globally Harmonised System (GHS)

### GHS Classification

### Label elements

### Hazard statements

### Other hazards

No information available

## SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS, IN ACCORDANCE WITH SCHEDULE 8

### Substance

Non-hazardous ingredients

Proprietary

Balance

**Section 4: FIRST AID MEASURES****Description of first aid measures**

<b>Inhalation</b>	Remove to fresh air. If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

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

**Symptoms** No information available.

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

**Note to doctors** Treat symptomatically.

**SECTION 5: FIREFIGHTING MEASURES****Suitable Extinguishing Media****Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water mist. ABC-powder. Carbon dioxide (CO<sub>2</sub>). dry sand.

**Unsuitable extinguishing media**

No information available

**Specific hazards arising from the chemical**

Flammable

**Special protective actions for firefighters**

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

**Section 6: ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures****Personal precautions**

Remove all sources of ignition. Use personal protective equipment as required.

**For emergency responders**

Use personal protection recommended in Section 8.

**Environmental precautions**

Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

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

**Methods for containment**

Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Soak up with inert absorbent material.

**Precautions to prevent secondary hazards****Prevention of secondary hazards**

Clean contaminated objects and areas thoroughly observing environmental regulations.

**Reference to other sections**

No information available.

## SECTION 7: HANDLING AND STORAGE, INCLUDING HOW THE CHEMICAL MAY BE SAFELY USED

**Precautions for safe handling****Advice on safe handling**

Ensure adequate ventilation, especially in confined areas. Do not eat, drink or smoke when using this product.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities****Storage Conditions**

Keep away from heat, sparks, flame and other sources of ignition (i.e. pilot lights, electric motors and static electricity). Do not store near acids.

**Incompatible materials**

Acids. Bases. Oxidising agent. Reducing agents.

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Control parameters****Exposure Limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls****Engineering Controls**

Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Tight sealing safety goggles.

**Skin and body protection**

Suitable protective clothing.

**Environmental exposure controls**

No information available.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odour</b>	amine-like
<b>Appearance</b>	clear pale	<b>Odour threshold</b>	No information available
<b>Colour</b>	Greenish-blue		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	6.3 - 6.7		
<b>Melting point / freezing point</b>	- 18 °C / 64 °F		
<b>Boiling point/boiling range</b>	100 °C / 212 °F		
<b>Flash point</b>		No information available	
<b>Evaporation rate</b>			
<b>Flammability (solid, gas)</b>		No information available	
<b>Flammability Limit in Air</b>			
<b>Upper flammability limit:</b>	No information available		
<b>Lower flammability limit:</b>	No information available		
<b>Vapour pressure</b>	17mm	Hg at 20°C	
<b>Vapour density</b>		No information available	
<b>Specific Gravity</b>	1.01		
<b>Water solubility</b>	completely miscible		
<b>Solubility(ies)</b>		No information available	
<b>Partition coefficient</b>		No information available	
<b>Auto-ignition temperature</b>		No information available	
<b>Decomposition temperature</b>		No information available	
<b>Kinematic viscosity</b>		No information available	
<b>Dynamic viscosity</b>			
<b>Explosive properties</b>	No information available		
<b>Oxidising properties</b>	No information available		

### Other Information

<b>VOC Content (%)</b>	No information available
<b>Bulk density</b>	No information available

## Section 10: STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

Stable under normal conditions.

#### Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

### Possibility of Hazardous Reactions

#### **Possibility of Hazardous Reactions**

None under normal processing.

### Conditions to avoid

No information available.

### Incompatible materials

Acids. Bases. Oxidising agent. Reducing agents.

**Hazardous Decomposition Products**

Nitrogen oxides (NOx). Carbon oxides.

**Section 11: TOXICOLOGICAL INFORMATION****Acute toxicity****Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye contact</b>	May cause slight irritation.
<b>Skin contact</b>	Substance may cause slight skin irritation.
<b>Ingestion</b>	May cause irritation.

**Numerical measures of toxicity - Product Information**

12.8803 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
12.8803 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
12.8803 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
12.8803 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapour)  
12.8803 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

12.8803% of the mixture consists of ingredient(s) of unknown toxicity

*See section 16 for terms and abbreviations*

**Delayed and immediate effects as well as chronic effects from short and long-term exposure****Skin corrosion/irritation**

No information available.

**Serious eye damage/eye irritation**

No information available.

**Sensitisation**

No information available.

**Germ cell mutagenicity**

No information available.

**Carcinogenicity**

No information available.

**Reproductive toxicity**

No information available.

**STOT - single exposure**

No information available.

**STOT - repeated exposure**

No information available.

**Aspiration hazard**

No information available.

**Section 12: ECOLOGICAL INFORMATION****Ecotoxicity**

Harmful to aquatic life with long lasting effects.

0.0003 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulative potential**

No information available.

**Mobility****Mobility in soil**

No information available.

**Mobility**

No information available.

**Other adverse effects**

No information available.

**Section 13: DISPOSAL CONSIDERATIONS****Waste treatment methods****Waste from residues/unused products**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not re-use container. Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Section 14: TRANSPORT INFORMATION****ADG**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

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

No information available

**Section 15: REGULATORY INFORMATION****Regulatory information****National regulations****Australia**

Not classified as a hazardous substance in accordance with the criteria of Safe Work Australia - Globally Harmonised System (GHS)

See section 8 for national exposure control parameters

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)**

No poisons schedule number allocated

**International Inventories**

<b>TSCA</b>	Complies
<b>NZIoC</b>	Complies
<b>AICS</b>	Complies

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**NZIoC** - New Zealand Inventory of Chemicals

**AICS** - Australian Inventory of Chemical Substances

**International Regulations**

**Ozone-depleting substances (ODS)** Not applicable

**Persistent Organic Pollutants** Not applicable

**Export Notification requirements** Not applicable

**SECTION 16: ANY OTHER RELEVANT INFORMATION**

**Revision Date** 13-Sep-2021

**Revision Note**

The symbol (\*) in the margin of this SDS indicates that this line has been revised.

**Key or legend to abbreviations and acronyms used in the safety data sheet****Legend SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
C	Carcinogen		

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**