

# SAFETY DATA SHEET

<b>Product Name:</b>	<b>Internal Water Cooler Sanitiser</b>	<b>SDS Reference</b>	BHS015
<b>Version No.</b> 4	<b>Initial issue date</b> February 6 <sup>th</sup> , 2014	<b>Revision date</b>	17.08.2022

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

<b>1.1 Product Identifier</b>	<b>Internal Water Cooler Sanitiser - Product Code: AQC003</b>		
<b>1.2 Relevant Use(s)/misuse(s)</b>	Internal Surface Sanitiser		
<b>1.3 SDS Supplier</b>	Bioguard Hygiene Solutions Ltd.		
<b>1.3.1 Manufacturer</b>	Bioguard Hygiene Solutions Ltd. 64a St James Mill Rd St James Northampton NN5 5JP	<b>Telephone:</b> +44(0)1604 592048 <b>Fax No:</b> +44(0)1604 583854	<b>Competent Person e-mail:</b> trevor@rising-hsande.co.uk
<b>1.4 Emergency Telephone</b>	+44(0)1604 592048 (office hours)		

## 2. HAZARDS IDENTIFICATION

### 2.1 CLASSIFICATION OF THE MIXTURE

#### 2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP/GHS)

Not classified

#### 2.1.2 Additional information

See section 16 for full text of H statements

### 2.2 LABELLING ELEMENTS

#### 2.2.1 Labelling in accordance with EC Regulation No 1272/2008 (CLP/GHS)

<b>Pictogram(s):</b>	NONE	<b>Signal word</b>
<b>Hazard statement(s)</b>	NONE	NONE
<b>Precautionary statement(s)</b>	NONE	

#### 2.3 OTHER HAZARDS

NONE KNOWN.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Characterisation** AQUEOUS MIXTURE OF ORGANIC AND INORGANIC SUBSTANCES

### Substances

<u>Chemical name</u>	<u>CAS-No</u>	<u>EINECS/ELINCS</u>	<u>Classification</u>	<u>Concentration</u>
CITRIC ACID	77-92-9	201-069-1	Skin Irrit. 2 H315 ;Eye Irrit..2 H319; STOT SE 3 H335	< 2%



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## 4. FIRST AID MEASURES

### 4.1 Description of measures

<b>Inhalation</b>	Remove casualty to fresh air. If necessary, seek medical advice.
<b>Skin contact</b>	Unlikely to damage skin. If problems arise, clean areas affected with soap and plenty of water. If necessary, seek medical advice
<b>Eye contact</b>	Wash out eye thoroughly with plenty of water until irritation subsides. If necessary, consult an eye specialist/ophthalmologist.
<b>Ingestion</b>	If product is swallowed, do NOT induce vomiting. If conscious, drink plenty of water. If necessary, seek medical advice.

**4.2 Most important effects/symptoms** None known.

**4.3 Immediate/special treatment** Treatment as described above.

## 5. FIRE FIGHTING MEASURES

<b>5.1 Extinguishing media</b>	To suit local surroundings (e.g. water spray, carbon dioxide, foam or chemical powder) Do <b>not</b> use strong water jets
<b>5.2 Special hazards</b>	Avoid run-off water entering the drains (e.g. use barriers)
<b>5.3 Advice for fire fighters</b>	Wear self-contained breathing

## 6. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions</b>	Use suitable protective equipment (see section 8)
<b>6.2 Environmental precautions</b>	Do not allow to get into waste water or waterways in large quantities; if this occurs, inform the relevant water authority at once.
<b>6.3 Methods and materials for cleaning up</b>	Take up with absorbent material, e.g. sand, sawdust into tightly closable containers. Label container and dispose of as prescribed.
<b>6.4 Reference to other sections</b>	See section 8 for personal protective equipment.

## 7. HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>	Handle in accordance with good hygiene and safety practice.
<b>7.2 Conditions for safe storage</b>	Keep containers closed, cool, dry and away from heat
<b>7.3. Specific end use(s)</b>	Internal surface sanitiser

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>8.1 Controls parameters</b>	No OEL data are available. Comply with good practice.
<b>8.2 Exposure controls</b>	
<b>Engineering controls</b>	Provide adequate ventilation (e.g. local exhaust ventilation).
<b>Personal protection</b>	Observe normal standards for handling chemicals. . Wear personal protective equipment appropriate to the task (see below)
<b>Eye protection</b>	Safety goggles if risk of eye contamination.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Skin protection</b>	Impervious gloves (but consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)
<b>Respiratory protection</b>	Respirator (e.g. EN 149:2001 P2 or P3) only if ventilation is insufficient.
<b>Other protection</b>	Protective overalls

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Basic physical and chemical properties

<b>Physical form</b>	Liquid
<b>Colour</b>	Red
<b>Odour</b>	Chemical
<b>Odour threshold</b>	Not determined
<b>pH</b>	3.5-4.0
<b>Boiling pt / range</b>	101 °C
<b>Melting pt / range</b>	0 °C
<b>Flash point</b>	Not applicable °C
<b>Flammability</b>	Not applicable
<b>Thermal decomposition</b>	Not applicable
<b>Evaporation rate</b>	Not applicable
<b>Explosion limits</b>	Not determined
<b>Auto-ignition temperature</b>	Not applicable
<b>Decomposition temp.</b>	Not applicable
<b>Relative density</b>	1.01
<b>Vapour pressure</b>	Not applicable
<b>Vapour density</b>	Not applicable
<b>Water solubility</b>	Miscible
<b>Explosive properties</b>	Not determined
<b>Oxidising properties</b>	Not determined
<b>Partition coeff. Log<sub>Oct/water</sub></b>	Not determined
<b>9.2 Other information</b>	None known.

## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	Hazardous polymerisation will not occur
<b>10.2 Chemical stability</b>	Stable under normal conditions of handling.
<b>10.3 Hazardous reactions</b>	None known.
<b>10.4 Conditions to avoid</b>	None known.
<b>10.5 Incompatible material</b>	None known.

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## 10. STABILITY AND REACTIVITY

10.6 Hazardous decomposition products      Oxides of carbon

## 11. TOXICOLOGICAL INFORMATION

### 11.1 information on toxicological effects

Acute toxicity	LD <sub>50</sub> rat (oral)	mg/kg	No data available
Dermal compatibility	No data available		
Mucous membrane compatibility	No data available		

## 12. ECOLOGICAL INFORMATION

12.1 Toxicity	LC <sub>50</sub>	Fish	mg/l (96 hours)	No data available
12.2 Degradability	Not determined.			
12.3 Bioaccumulative potential	Not determined			
12.4 Mobility in soil	Not determined			
12.5 PBT/vPvB assessment	Not determined			
12.6 Other adverse effects	None known.			

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment measures

Advice on disposal	If possible, recycle to supplier or approved recycling company. If not (e.g. designated as waste), dispose of in accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005.
Contaminated packaging	Treat empty containers in the same way as the product: if possible wash out thoroughly and recycle.

## 14. TRANSPORT INFORMATION

14.1 United Nations number (ADR, IMDG, IATA)	Not classified
14.2 Proper shipping name (ADR, IMDG, IATA)	Not classified
14.3 Transport class(s) (ADR, IMDG, IATA)	Not classified
14.4 Packing group (ADR, IMDG, IATA)	Not classified
14.5 Environmental hazards (ADR, IMDG, IATA)	The product should NOT be marked as a marine pollutant.
14.6 Special procedures (ADR, IMDG, IATA)	Not applicable
14.7 Transport in bulk (ADR, IMDG, IATA)	Not applicable

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## 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations</b>	The product is classified in accordance with EC Regulation 1272/2008 (CLP), Other regulatory information and provisions are not applicable for this product.
<b>15.2 Chemical safety assessment</b>	Not applicable

## 16. OTHER INFORMATION

### Further information

#### Hazard statements referred to in sections 2/3

H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation. .

**Sources of data** Other suppliers' safety data sheets, EH40(2011), ECHA C&L Inventory

**Date of issue** 02-11-2016

**This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.**

Safety data sheet prepared by Rising HS&E Services.