

# bioguard

## PRODUCT SAFETY DATA SHEETS



Class-leading hygiene, cleaning and infection-control products

HEALTHCARE

VENDING

FOOD PROCESSING

Bioguard Rejuvenator and Protector Cream

PROVEN HYGIENE SOLUTIONS

<b>Product Name:</b>	<b>Bioguard rejuvenator and protector cream</b>	<b>SDS Reference</b>	BHS011
<b>Version No.</b> 1	<b>Initial issue date</b> October 24 <sup>th</sup> , 2013	<b>Revision date</b>	

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

<b>1.1 Product Identifier</b>	<b>Bioguard rejuvenator and protector cream</b>		
<b>1.2 Relevant Use(s)/misuse(s)</b>	Surface rejuvenator and protector cream		
<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 Classification according to EC Directive 67/548/EEC (CHIP 4)

Not classified

#### 2.1.3 Additional information

None

### 2.2 LABELLING ELEMENTS

#### 2.2.1 Labelling in accordance with EC Directive 67/548/EEC (CHIP 4)

**Physicochemical:**

ACCORDING TO EXPERIENCE, THE PRODUCT IS CONSIDERED TO HAVE NO ADVERSE PHYSICOCHEMICAL PROPERTIES IF HANDLED IN THE CORRECT MANNER.

**Health:**

ACCORDING TO EXPERIENCE, THE PRODUCT IS CONSIDERED TO HAVE NO ADVERSE AFFECTS ON HEALTH IF HANDLED IN THE CORRECT MANNER.

**Environmental:**

ACCORDING TO EXPERIENCE, THE PRODUCT IS CONSIDERED TO HAVE NO ADVERSE ON THE ENVIRONMENT IF HANDLED IN THE CORRECT MANNER.

**SAFETY PHRASES** NONE.

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

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## 2. HAZARDS IDENTIFICATION

### Signal word

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

### 2.3 OTHER HAZARDS

NONE

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Characterisation** MIXTURE OF WATER SOLUBLE ADDITIVES

**Substances** NON HAZARDOUS SUBSTANCES

## 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>	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. 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, carbon dioxide, foam or chemical powder)
<b>5.2 Special hazards</b>	None known.
<b>5.3 Advice for fire fighters</b>	Wear self-contained breathing if necessary

## 6. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions</b>	Use suitable protective equipment (see section 8). Spilled product in contact with water or moisture may cause surfaces to become extremely slippery.
<b>6.2 Environmental precautions</b>	Collect and flush small quantities into the drainage system.
<b>6.3 Methods and materials for cleaning up</b>	Take up larger quantities 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.

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## 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 (store at < 50°C)
<b>7.3. Specific end use(s)</b>	Surface rejuvenator and protector cream

## 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. Wash hands before breaks and after work. Wear personal protective equipment appropriate to the task (see below)
<b>Eye protection</b>	Safety goggles if risk of eye contamination.
<b>Skin protection</b>	Not normally required (but consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)
<b>Respiratory protection</b>	Not normally required
<b>Other protection</b>	Protective overalls

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1 Basic physical and chemical properties</b>	
<b>Physical form</b>	Thick liquid
<b>Colour</b>	White
<b>Odour</b>	Chemical
<b>Odour threshold</b>	Not determined
<b>pH</b>	Not determined
<b>Boiling pt / range</b>	Not applicable °C
<b>Melting pt / range</b>	Not determined °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>	1.1
<b>Vapour pressure</b>	Not determined
<b>Vapour density</b>	Not applicable

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<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.
<b>10.6 Hazardous decomposition products</b>	Oxides of carbon

## 11. TOXICOLOGICAL INFORMATION

### 11.1 information on toxicological effects

<b>Acute toxicity</b>	LD <sub>50</sub> rat (oral)	mg/kg	No data available
<b>Dermal compatibility</b>	Not determined		
<b>Mucous membrane compatibility</b>	Not determined		

## 12. ECOLOGICAL INFORMATION

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

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment measures

<b>Advice on disposal</b>	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.
<b>Contaminated packaging</b>	Treat empty containers in the same way as the product: if possible wash out thoroughly and recycle.

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## 14. TRANSPORT INFORMATION

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

## 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations</b>	In accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations (CHIP 4) and EC Regulation 1272/2008 (CLP), the product is not classified. Other regulatory information and provisions are not applicable for this product.
<b>15.2 Chemical safety assessment</b>	Not applicable

## 16. OTHER INFORMATION

<b>Sources of data</b>	Other suppliers' safety data sheets
<b>Date of issue</b>	24-10-2013

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.

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