



# SAFETY DATA SHEET

<b>Product Name:</b>	<b>Anti-Bacterial Lemon Soap</b>	<b>SDS Reference</b>	BHS010a
<b>Version No.</b> 2	<b>Initial issue date</b> October 24 <sup>th</sup> , 2013	<b>Revision date</b>	2-11-2016

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

### Bioguard Anti-Bacterial Lemon Soap

#### 1.1 Product Identifier

BBSY005 - 5 Litre Refill - 4 Units Per Box  
BBSY1000NEP - 1 Litre Neptune Cartridge - 6 Units Per Box  
BBSY1000 - 1 Litre Refill Bag - 6 Units Per Box  
BBS500L - 500 ml Pump Action Bottle - 6 Units Per Box

#### 1.2 Relevant Use(s)/misuse(s)

Handwash

#### 1.3 SDS Supplier

Bioguard Hygiene Solutions Ltd.

#### 1.3.1 Manufacturer

Bioguard Hygiene Solutions Ltd.  
64a St James Mill Rd  
St James  
Northampton NN5 5JP

**Telephone:** +44(0)1604 592048

**Fax No:** +44(0)1604 583854

**Competent Person e-mail:**

trevor@rising-hsande.co.uk

#### 1.4 Emergency Telephone

+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

None

### 2.2 LABELLING ELEMENTS

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

**Pictogram(s):** NONE

**Signal word**

NONE

**Hazard statement(s)** NONE

**Precautionary statement(s)** NONE

#### 2.3 OTHER HAZARDS

NONE

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

### Chemical Characterisation

MIXTURE OF WATER SOLUBLE ADDITIVES

### Substances



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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS-No</u>	<u>EINECS/ELINCS</u>	<u>Classification</u>	<u>Concentration</u>
COCAMIDOPROPYL BETAINE	61789-40-0	263-058-8	Skin Irrit. 2 H315 ; Eye Irrit. 2 H319	2-5%
SODIUM, ALKYL C <sub>10-16</sub> ETHYL SULPHATE	68585-34-2	500-223-8	Skin Irrit. 2 H315 ; Eye Irrit. 2 H319	1-2%

### 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.

### 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>	Handwash

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>8.1 Controls parameters</b>	No OEL data are available. Comply with good practice.
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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.2 Exposure controls

<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

### 9.1 Basic physical and chemical properties

<b>Physical form</b>	Thick liquid
<b>Colour</b>	Yellow
<b>Odour</b>	Lemon fragrance
<b>Odour threshold</b>	Not determined
<b>pH</b>	6.5 – 7.0
<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>	1.05
<b>Vapour pressure</b>	Not determined
<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.

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## 10. STABILITY AND REACTIVITY

10.1 Reactivity	Hazardous polymerisation will not occur
10.2 Chemical stability	Stable under normal conditions of handling.
10.3 Hazardous reactions	None known.
10.4 Conditions to avoid	None known.
10.5 Incompatible material	None known.
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	Not determined		
Mucous membrane compatibility	Not determined		

## 12. ECOLOGICAL INFORMATION

12.1 Toxicity	LC <sub>50</sub>	Aquatic organisms	mg/l	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



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## 14. TRANSPORT INFORMATION

<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 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>Further information</b>	<b><u>Hazard statements referred to in sections 2/3</u></b>  H315: Causes skin irritation. H319: Causes serious eye irritation.
<b>Sources of data</b>	Other suppliers' safety data sheets, ECHA C&L Inventory
<b>Date of issue</b>	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.

