

COSHH RISK ASSESSMENT FORM

BIOGAURD Foaming Hand sanitizer– Newcourt 168						
Product Name	BIOGAURD Foaming Hand Sanitiser		Risk Assessment Number	150		
Manufacturer	Supplier – BIOGAURD Hygiene Solutions LTD		Product Code	BFS500, BFS050T		
Manufacturer Contact Number	Telephone +44(0)1604 592048		Manufacturer's CAS Ref. (on Safety Data Sheet)	CAS No: 5949-29-1		
Manufacturer Safety Data Sheet (MSDS)	Yes		Date of MSDS	02-11-16		
Hazard Classifications (Tick as appropriate)	☐	 Explosive	☐	 Corrosive	☐	 Acute toxicity
	☒	 Flammable	☐	 Hazardous to the environment	☒	 Health hazard/Irritant/Hazardous to the ozone layer
	☐	 Oxidising	☐	 Serious health hazard	☐	 Gas under pressure
	Hand sanitising - Following hand washing a small amount sanitising gel should be rubbed into the hands					
Are Any Hazardous Substances Produced by any Processes?	NO					
Who might it effect? 	Hand sanitiser is available for all staff, patients, visitors and contractors to use					
Controls in Place	☐	Total enclosure of the process	☐	Partial enclosure of the process	☒	General workplace ventilation
	☐	Wet methods (to control dust)	☐	Respiratory Protection	☐	Eye Protection
	☐	Gloves	☐	Overalls	☐	Other

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Precautions & Personal Protection 	Good Ventilation					
Emergency First Aid 	Swallowed: DO NOT Induce vomiting, if symptoms occur seek medical advice		In contact with eyes: Flush eyes with plenty of water for at least 15 minutes			
	Contact with Skin: Wash with soap and water as a precaution		Inhaled: Remove to fresh air			
Action in case of Emergency 	Contact with combustible material may cause fire					
Environmental Implications 	Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.					
Storage, Disposal & Transport 	Storage Facilities hold a stock of hand sanitizer which is distributed to bases <2 litres is stored in the stock room		Disposal Empty containers may be recycled		Transport A small supply of single use containers/bottles is delivered by the facilities team (less than 2litres)	
Overall Assessment of Risk of Current Use of the Substance 	☒	Low A low-risk score means the substance poses minimal danger under normal working conditions and when proper controls (e.g., PPE, ventilation) are in place. Routine monitoring is sufficient, and there is no immediate concern for harm.	☐	Medium A medium-risk score indicates a moderate chance of harm. This suggests that additional precautions or stricter controls may be required to prevent exposure, such as improving handling procedures or enhancing protective measures.	☐	High A high-risk score means there is a significant likelihood of harm, either due to the nature of the substance or insufficient controls. Immediate action is required to eliminate or reduce exposure to an acceptable level, such as substituting the substance, upgrading safety measures, or improving training and supervision.
Improvements Required	Are the current controls effective?				Yes	
	Does the MSDS suggest any controls that we don't have in place?				No	
	Is air monitoring considered appropriate?				No	
	Can the process be re-engineered?				No	
	Have we considered the use of an alternative, less dangerous substance?				Yes	

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Assessment Completed by	Name: Deborah Foss	Role: IUC Team Manager	Date: 18.02.26 Review date 20.01.27
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 SAFETY DATA SHEET			
Product Name:	Hand & Body Foam Sanitiser		SDS Reference
			BHS02a
Version No.	Initial issue date	Revision date	
2	September 24 th , 2013	2-11-2016	

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

Bioguard Hand & Body Foam Sanitiser Cleanser

1.1 Product Identifier

BFS005 – 5 Litre Refill - 4 Units Per Box
 BFS1000NEP – 1 Litre Neptune Dispenser Refill - 6 Units Per Box
 BFS001 – 1 Litre Refill Bottle - 12 Units Per Bottle
 BFS1000 – 1 Litre Refill Cartridge for Elbow Dispenser - 2 Units Per Box
 BFS500 – 500ml Pump Action - 6 Units Per Box
 BFS200 – 200ml Pump Action - 12 Units Per Box
 BFS050 – 50ml Pump Action - 25 Units Per Box
 BFS050T – 50 ml Pump Action with Toggle - 25 Units Per Box.

1.2 Relevant Use(s)/misuse(s)

Hand Sanitiser

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)

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St James
Northampton NN5 5JP

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Telephone: +44(0)1604 592048
Fax No: +44(0)1604 583854
Competent Person e-mail:
trevor@rising-hsande.co.uk

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)

Pictogram(s): NONE **Signal word**
NONE

Hazard statement(s) NONE

Precautionary statement(s) NONE

2.3 OTHER HAZARDS NONE

Product Name: Hand & Body Foam **SDS Ref.** BHS002a

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation AQUEOUS MIXTURE OF ORGANIC SUBSTANCES

Substances

Chemical name	CAS-No	EINECS/ELINCS	Classification	Concentration
CITRIC ACID	5949-29-1	NOT ASSIGNED	Eye Irrit.2 H319	< 1.0%
MONOHYDRATE				
(1,2,3-				
PROPANETRICAR				
BOXYLIC ACID)				

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4. FIRST AID MEASURES

4.1 Description of measures

Inhalation

Skin contact

Eye contact

Ingestion

Not a normal route of exposure.

Clean areas affected with soap and plenty of water. If necessary, seek medical advice

Wash out eye thoroughly with plenty of water until irritation subsides. If necessary, consult an eye specialist/ophthalmologist.

If product is swallowed, do NOT induce vomiting. If conscious, drink plenty of water. If necessary, seek medical advice.

None known.

Treatment as described above.

4.2 Most important effects/symptoms

4.3 Immediate/special treatment

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

To suit local surroundings (e.g. water spray, carbon dioxide, foam or chemical powder)

Do not use strong water jets

None known.

Wear self-contained breathing

5.2 Special hazards

5.3 Advice for fire fighters

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle in accordance with good hygiene and safety practice.

7.2 Conditions for safe storage

Keep containers closed, cool, dry and away from heat

7.3. Specific end use(s)

Surface cleaner and disinfectant

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions

6.2 Environmental precautions

Use suitable protective equipment (see section 8)

Do not allow to get into waste water or waterways in large quantities; if this occurs, inform the relevant water authority at once.

6.3 Methods and materials for cleaning up

Take up with absorbent material, e.g. sand, sawdust into tightly closable containers. Label container and dispose of as prescribed.

6.4 Reference to other sections

See section 8 for personal protective equipment.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Controls parameters

No OEL data are available. Comply with good practice.

8.2 Exposure controls

Engineering controls

Provide adequate ventilation (e.g. local exhaust ventilation).

Personal protection

Observe normal standards for handling chemicals.

Wash hands before breaks and after work.

Wear personal protective equipment appropriate to the task (see below)

Safety goggles if risk of eye contamination.

If necessary, impervious gloves (but consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)

Respirator – not normally required.

Eye protection

Skin protection

Respiratory protection

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Other protection

Protective overalls

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Basic physical and chemical properties

Physical form	Liquid	
Colour	Clear to Straw colour	
Odour	Floral Fragrance	
Odour threshold	Not determined	
pH	6.5-7.0	
Boiling pt / range	Approx. 100	°C
Melting pt / range	Approx. 0	°C
Flash point	Not applicable	°C
Flammability	Not applicable	
Thermal decomposition	Not applicable	
Evaporation rate	Not applicable	
Explosion limits	Not determined	
Auto-ignition temperature	Not applicable	
Decomposition temp.	Not applicable	
Relative density	1.01-1.025	
Vapour pressure	Not applicable	
Vapour density	Not applicable	
Water solubility	Miscible	
Explosive properties	Not determined	
Oxidising properties	Not determined	
Partition coeff. Log _{Oct/water}	Not determined	
9.2 Other information	None Known	

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	LD50 rat (oral)	mg/kg	No data available
Dermal compatibility		No data available	
Mucous membrane compatibility		No data available	

12. ECOLOGICAL INFORMATION

12.1 Toxicity	LC50	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,
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Contaminated packaging

e.g. The Hazardous Waste (England & Wales) Regulations 2005.

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. TRANSPORT INFORMATION

14.6 Special procedures
(ADR, IMDG, IATA)

Not applicable

14.7 Transport in bulk
(ADR, IMDG, IATA)

Not applicable

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations

The product is classified in accordance with EC Regulation 1272/2008 (CLP),
Other regulatory information and provisions are not applicable for this product.
Not applicable

15.2 Chemical safety assessment

16. OTHER INFORMATION

Further information

Sources of data

Date of issue

Hazard statements referred to in sections 2/3

H319: Causes serious eye irritation.

Other suppliers' safety data sheets, ECHA C&L Inventory

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.

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