

SAFETY DATA SHEET

Date of Issue: 04/06/2019

Revision: 2

According to Regulation (EC) No. 1907/2006

SECTION 1: Identification of the substance/mixture and of the company /undertaking

1.1 Product identifier: SBFEMAMLV2

Product name: FEMCARE ANTIMICROBIAL UNIVERSAL LINERS

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use: Medium Density Polyethylene. Co-extruded layers of PE film containing in each layer either antimicrobial additive and/or malodour eliminating additive.

Treated polyethylene bag (liner) for sanitary waste disposal

1.3 Details of the supplier of the data sheet

Company Details: Vectair Systems Ltd
Unit 3 Trident Centre Armstrong Road
Basingstoke
Hampshire
RG24 8NU
Telephone:+44 (0) 1256 319500
Email: emea.info@vectairsystems.com

1.4 Emergency telephone number: Vectair Systems +44 (0) 1256 319500 (Office hours 09:00-17:00hrs)

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification according to (REGULATION (EC) No 1272/2008)

2.1.1 Classification:

REGULATION (EC) No 1272/2008	
Hazard classes/Hazard categories	Hazard codes
N/A	N/A

2.2 Label Elements

Hazard Pictograms: No hazard pictogram is used.

Signal Word(s): No signal word is used.

Hazard Statement: Not applicable.

Precautionary Statement: Not applicable.

2.3 Other Hazards: To avoid suffocation, do not use near animals and children

Product name: FEMCARE ANTIMICROBIAL UNIVERSAL LINERS

SECTION 3: Composition/information on ingredients**3.2 Ingredient(s):**

Chemical name	EC number	CAS – No	Weight %	Symbols / Risk Phrases
Polyethylene Film	926-220-5	9002-88-4	99%	N/A
Antimicrobial Masterbatch Additive	Encapsulated Silver Particles	-	<1%	N/A
Maladour Eliminating Masterbatch Additive	Encapsulated Silver Particles	-	<1%	N/A

SECTION 4: First aid measures**4.1 Description of first aid measures:**

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

Avoid prolonged direct exposure to inhalation of the fragrance in any confined space, may cause nausea. Move person into fresh air.

4.1.2 In case of skin contact:

Wash hands with plenty of soap and water

4.1.3 In case of ingestion:

Not toxic if swallowed. Never give anything by mouth to an unconscious person. Rinse mouth with water.

4.2 Most important symptoms and effects, both acute and delayed:

This product is not classified as harmful to human health effect.

4.3 Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

SECTION 5: Fire-Fighting measures**5.1 Extinguishing media:**

Suitable extinguishing media: Use water based CO2 or powder extinguishers.

Unsuitable extinguishing media: Not available

5.2 Special hazards arising from the substance mixture:

PE film is flammable when exposed to a naked flame. Not water soluble.

5.3 Special fire- fighting methods and special protective actions for fire-fighters:

Wear self-contained breathing apparatus for fire-fighting if necessary

Product name: FEMCARE ANTIMICROBIAL UNIVERSAL LINERS

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures:**

None required

6.2 Environmental Precautions:

Not applicable

5.3 Methods for Containment and Cleaning up:

Not applicable

SECTION 7: Handling and Storage**7.1 Precautions for safe handling:**

Keep away from foodstuffs or products which run the risk of odour tainting. Ensure good ventilation/exhaustion at the workplace. Wash hands after use.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a cool, dry and well ventilated place. Keep away from strong heat / light sources. Keep away from heat and ignition sources.

7.3 Specific end use(s):

Not applicable

SECTION 8: Exposure Controls / Personal Protection**8.1 Control parameters:**

None required

8.2 Exposure controls:

None required

8.2.1 Individual protection measures, such as personal protective equipment:

None required

8.2.2 Environmental exposure controls:

According to local regulations, Federal and official regulations.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties:**

Appearance:	Solid (Polyethylene Film)
Colour:	White
Odour:	Floral
Odour threshold:	Not available
pH:	Not available
Softening point (°C):	90°C
Melting point (°C):	140°C
Polymer density:	0.924
Solubility in water:	Not soluble

9.1 Information on basic physical and chemical properties:

None available

Product name: FEMCARE ANTIMICROBIAL UNIVERSAL LINERS

SECTION 10: Stability and reactivity

10.1 Reactivity:	Stable under normal storage and handling conditions
10.2 Chemical stability:	Stable under normal storage and handling conditions
10.3 Possibility of hazardous reactions:	No data available
10.4 Conditions to avoid:	No data available
10.5 Incompatible materials:	No data available
10.6 Hazardous decomposition products:	No decomposition under normal storage conditions

SECTION 11: Toxicological information

11.1 Toxicokinetics, metabolism and distribution:
Non-human toxicological data: Not available

11.2 Information on toxicological effects:
 This product does not cause any known harmful effects during normal use and exposure.

SECTION 12: Ecological information

12.1 Toxicity:	No significant hazard
12.2 Persistence and degradability:	No significant hazard
12.3 Bioaccumulative potential	No significant hazard
12.4 Mobility in soil:	No significant hazard
12.5 Results of PBT&vPvB assessment:	No significant hazard
12.6 Other adverse effects:	No environmental requirements. Not known to be hazardous to water

SECTION 13: Disposal Considerations

13.1 Waste treatment methods
 The material should be disposed of in compliance with national and regional requirements.

13.2 Product / Packaging disposal
 All label precautions must be observed. Unused product should be disposed of by designated recycling with an experienced reprocessing business. Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

	Land-transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN-Number	Not regulated	Not regulated	Not regulated
UN Proper Shipping name	Not regulated	Not regulated	Not regulated
Transport hazard class	Not regulated	Not regulated	Not regulated
Packaging group	Not regulated	Not regulated	Not regulated
Environmental hazards	No	No	No
Special precautions for user	See section 2.2	See section 2.2	See section 2.2
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not regulated	Not regulated	Not regulated

Product name: FEMCARE ANTIMICROBIAL UNIVERSAL LINERS

SECTION 15: Regulation information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**

Relevant information regarding authorisation:	Not applicable
Relevant information regarding restriction:	Not applicable
Other EU regulations:	Not applicable
Other National regulations:	Not applicable
Chemical Safety Assessment has been carried out?	No

SECTION 16: Other information**16.1 Relevant R-phrases (number and full text):**

Not applicable.

16.2 Training instructions:

Not applicable

16.3 Further information:

Superceeds Revision 1 dated 23/01/2019

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

16.4 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.