

FEMCARE™ ANTIMICROBIAL UNIVERSAL LINERSProduct No: **SBFEMAMLV2**

Version: 1.1

Revision Date: 20.07.2012

Specification No: **ANTV2**

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Date of printing: 20.07.2012

1	Identification of the substance and of the company	
	Trade name Product Code Manufacturer & Supplier e-mail Contact / Emergency Details	FEMCARE™ ANTIMICROBIAL UNIVERSAL LINERS SBFEMAMLV2 North American Office: Vectair Systems Inc. PO Box 11068 Memphis TN38111 USA info@vectairsystems.com 901 373 7818
2	Composition information on Ingredients	
	Chemical Family Product Description Base Film Additive 1: Antimicrobial Masterbatch Additive 2: Mal-Odour Eliminator Masterbatch Health Hazardous Compounds	Medium Density Polyethylene Co-Extruded Layers of PE film containing in each layer either an Antimicrobial Additive and/or Mal-Odour Eliminating Additive. Outer Layer 99% PE Film Grade Material Inner Layer 98% PE Film Grade Material In organic Silver Nano Particle, encapsulated in PE Resin @ <1% by weight to the base film layer Oil based fragrance system encapsulated in PE resin @ <1% by weight to the base film layer None
3	Hazard Identification	
	Physical & Chemical Hazards Fire & Explosion Hazard	Low Hazard To avoid Suffocation, do not use near animals and children. Transference of fragrance taint possible on direct contact Low Hazard Do not use near an open naked flame
4	First-Aid Measures	
	Ingestion Suffocation Inhalation Skin Contact	Low Hazard Not toxic if swallowed, Seek medical attention as a precaution Low Hazard Do not use the sack for any other purpose, avoid use near animals and children Low Hazard Avoid prolonged direct exposure to inhalation of the fragrance in any confined space, may cause nauseous. Supply fresh air, consult a doctor if symptoms persist. Low Hazard Wash Hands after contact with soap and water
5	First Response Measures	
	Fire Extinguisher Hazards Solubility Special Fire Fighting Measures	Standard water based extinguishers: CO2 or Powder PE film is flammable when exposed to a naked flame Not water soluble If alight, breathing apparatus recommended
6	Accidental Release Measures	
	Person Related Safety Precautions Measures for Environmental Protection Measures for Cleaning/Collecting Additional Information	None None: Do not allow to cause litter None None

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7	Handling and Storage	
	Storage Temp (°C) Transportation Temp (°C) Viscosity Shipping Containers Notes:	Ambient Ambient Solid Cardboard Carton Store in a dry condition, away from foodstuffs or product that must not run the risk of odour tainting: Store in a well ventilated area: Keep away from strong heat / light sources and flammable, heat or ignition sources.
8	Exposure Controls / Personal Protection	
	General Protective and Hygiene Measures Breathing Equipment Hand Protection Eye Protection Body Protection Exposure Limits Carcinogenicity	None Required None Required None Required None Required None Required None Required None
9	Physical and Chemical Properties	
	Softening Point Melting Point Polymer Density Solubility In Water	90°C 140°C 0.924 Not Soluble
10	Stability and reactivity	
	Thermal Decomposition / Conditions to be avoided Dangerous Reactions Dangerous products of Combustion	No Decomposition in normal storage and use No Dangerous reactions known None Known
11	Toxicological Information	
	On the Skin On the Eye Sensitization	No Irritant Effect No Irritant Effect None Known
	Additional Information: This product does not cause any known harmful effects during normal use and exposure.	
12	Ecological Information	
		Not Known to be Hazardous to water
13	Disposal Considerations	
	Disposal of unused product should be by designated recycling with an experienced reprocessing business Disposal of the product once used, should be by the stated disposal method for the type of contents encompassed within: Not known to be Incinerated for bio hazard waste. Do not litter the product	
14	Transport Information	
	Not Classified as Dangerous for transport of any kind	
15	Disclaimer	
	The information contained herein is based on the data available at the time of writing to Vectair Systems Inc. Vectair Systems Inc. makes no warranties, expressed or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Vectair Systems Inc. assumes no responsibility for injury from the use of the product described herein.	