VENUS AG DRESSINGS
MATERIAL SAFETY DATA SHEET

Section 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER	
Product Name	**Venus Ag**
Manufacturer's Product Code	Not Applicable.
Use	Wound dressings for the management of wounds with moderate to heavy exudate, fibres impregnated with silver nanoparticles imparting an antibacterial action. See instructions for use for further clarification.
Contract Manufacturer/Supplier	Speciality Fibres and Materials Limited
Address	Galaxy House - 31 Herald Way, Coventry - CV3 2RQ United Kingdom
Telephone No.	+44 (0) 24 7670 8200 (Operating Weekdays Only)
Fax	+44 (0) 24 7668 2737
E-mail	enquiries@sfm-limited.com
Section 2: HAZARD IDENTIFICATION (Potential Health Hazards)	
Hazard Classification	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC.
Hazard Overview	No hazard expected under normal conditions of use.
Risk Phases	Not Applicable.
Safety Phases	Not Applicable.
Section 3: COMPOSITION/INFORMATION ON INGREDIENTS	
Product/Component	**CAS No.**
Non-hazardous mixture of components that contains Sodium Carboxymethyl cellulose	Not Applicable.
Section 4: FIRST AID MEASURES	

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Ingested/Swallowed	Hazard is unlikely. Should the product be ingested/swallowed rinse mouth with water and seek medical attention.
Eye	Hazard is unlikely. Should the contact with eyes occur, flush the eyes with running water, parting eyelids. Seek medical attention if irritation persists.
Skin	Should irritation develop, remove contaminated clothing, shoes and jewellery. Wash skin with soap and water and seek medical attention if needed.
Inhalation	Hazard is unlikely under normal use. Should inhalation occur, guide affected person to fresh air and seek medical attention if needed.
Delayed Effects	None anticipated.
First Aid Facilities	Eye wash plus normal washroom facilities nearby.
Advice to Physician	Treat symptomatically.
Section 5: FIRE FIGHTING MEASURES	
Special Fire-Fighting Procedures/Instructions	Wear fire-resistance personal protective equipment and self-contained breathing apparatus.
Suitable Extinguishing Media	Should the product be ignited use Water Fog or spray, foam, CO_2 or dry chemical fire extinguishers.
Unusual Fire and Explosion Hazards	None anticipated.
Hazchem Code	Not Applicable.
Section 6: ACCIDENTAL RELEASE MEASURES	
Spill/Leak Procedure	Not Applicable.
Section 7: HANDLING AND STORAGE	

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Handling Advice	No special handling procedures required. Normal measures for preventive fire protection. This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. Avoid contact with eyes. After handling the product, do not eat or drink before washing hands.
Storage Advice	Store in original package in a cool, dry place. Avoid high temperatures to maintain product quality. Discard unused portion and do not reuse.
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION	
Exposure Standards	Not required.
Engineering Controls	General industrial hygiene practice.
Personal Protection	No special handling required. If use, handle as per medical device.
Additional Recommendation	Not required.
Section 9: PHYSICAL AND CHEMICAL PROPERTIES	
Appearance and Odour	Soft, conformable non-woven fabric made from sodium Carboxymethyl cellulose (CMC) and strengthening cellulose fiber(s). Golden/brown colour, no odour.
pH	5-8
Auto-ignition Temperature	Not flammable.
Flash Point	Not flammable or combustible.
Melting Point	Not determined.
Boiling Point	Not determined.
Freezing Point	Not determined.
Solubility in Water (weight %)	Not determined.
Specific Gravity (Water = 1.0)	Not determined.
Viscosity	Not determined.
Vapour Pressure	Not determined.
Vapour Density (Air)	Not determined.
Evaporation Rate	Not determined.
Percent Volatiles by Volume	Not determined.

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Section 10: STABILITY AND REACTIVITY	
Stability	Stable under normal temperatures and under recommended storage conditions. It is not self- reactive and gels when in contact with water.
Conditions to Avoid	Heat sources. Avoid elevated temperatures, exposure to ambient moisture.
Incompatible Materials	Avoid storing the material next to peroxides, other strong oxidising agents and strong acids. This may cause smouldering or a fire.
Hazardous Decomposition Products	Carbon monoxide and carbon dioxide are primary hazardous thermal decomposition products.
Hazardous Polymerisation	Not known to occur under normal temperatures and pressures.
Section 11: TOXICOLOGICAL INFORMATION	
Acute Systemic Toxicity	Under the conditions of this study, there was no evidence of significant systemic toxicity or mortality after test article extracts injection.
Irritation or Intracutaneous Reactivity	Under the conditions of this study, the 0.9% NaCl and sesame oil extracts of the test article met the requirements of the intracutaneous injection test in the rabbit.
Cytotoxicity	Under the conditions of the study, the full strength EMEM10 test article extract showed no cytotoxicity potential to L-929 mouse fibroblast cells.
Ingested/Swallowed	Not a likely route of exposure. No adverse effect expected.
Pyrogenicity	Under the conditions of the study, the test article was judged non-pyrogenic.
Genotoxicity	No available data. No hazard anticipated under normal product use conditions.

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Eyes	No hazard anticipated under normal product use conditions.
Skin	No hazard anticipated under normal product use conditions. Sensitisation test concluded the test article was not considered a sensitizer in the guinea pig maximization model.
Inhaled	No hazard anticipated under normal product use conditions.
Chronic Effects	Not Applicable.
Section 12: ECOLOGICAL INFORMATION	
Environmental Issues	Discard in line with Biohazard waist requirements.
Persistence and Degradability	No issues anticipated.
Mobility	Movement in the environment is expected to be limited.
Section 13: DISPOSAL CONSIDERATION	
Method of disposal	To be disposed in accordance with federal, state and local waste regulations.
Section 14: TRANSPORT INFORMATION	
Classification	Not regulated.
UN No.	Not regulated.
Classification	Not regulated.
Subsidiary Risk(s)	Not regulated.
Packing Group Hazchem	Not regulated.
Shipping Name	Not regulated.
Other	Not regulated.
Section 15: REGULATORY INFORMATION	
TSCA Inventory Status	This product is an article as defined by TSCA regulations and is exempt from TSCA Inventory requirements.

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REACH Status	This product is an article as defined by REACH Regulation, EC 1907/2006, does not contain >0.1% Substances of Very High Concern (SVHC) listed on ECHA's Candidate List.
Section 16: OTHER INFORMATION	
Contact point-Telephone	+44 (0)24 7670 8200
Issue Date	2nd September 2020
Other Product Information	This MSDS summarises to the best of our knowledge the health and safety information of the medical device and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. Should clarification or further information be needed to ensure that an appropriate risk assessment can be made; the user should then contact SFM Limited. Our responsibility for sold product is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.
END OF DOCUMENT	