

PRODUCT DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION

Product Name	SILVERCEL* N-A Hydro Alginate RELEASE* Ag N-A Hydro Alginate	Product Description: A non-woven felt laminated with a perforated Ethylene Methyl Acrylate film. Felt composed of co-spun calcium alginate and carboxy methyl cellulose (CMC) fibres blended with silver coated nylon fibres (X-Static®).
Manufactured by:	Advanced Medical Solutions Ltd. Premier Park, 33 Road One Winsford Industrial Estate, Cheshire. CW7 3RT, UK	Tel: +44 (0)1606-863500 Fax: +44 (0)1606-863600 Emergency Tel: +44 (0)1606-863500
Date of Revision	2 nd Issue - February 2011	

INFORMATION ON THE INGREDIENTS

CAS # N/A

The nominal proportions of each component of silver alginate felt (NWF14-2APX) by weight is 32% Nylon, 8% Silver, 9% CMC and 51% calcium alginate. Laminated to a Ethylene Methyl Acrylate film (perforated).

HAZARDS IDENTIFICATION

Ingestion:	There may be discomfort in the mouth, throat and stomach. Obtain medical attention
Skin Contact:	Product is designed for skin contact. Occasional idiosyncratic dermatological reactions.
Eye Contact:	Flush eyes with water
Inhalation:	Discomfort may occur upon inhalation of fibres.
Effect of Repeated Over Exposure:	Occasional idiosyncratic dermatological reactions.
Medical Conditions Aggravated by Over Exposure:	Occasional idiosyncratic dermatological reactions.

FIRST-AID MEASURES

Ingestion:	Do not induce vomiting. Wash mouth out thoroughly with water. Obtain medical attention.
Skin Contact:	Remove application
Eye Contact:	Flush eyes with water; obtain medical attention if symptoms persist.
Inhalation:	N/A

SILVERCEL* N-A Hydro Alginate

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FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Any type of fire extinguisher is suitable with the product
Extinguishing Media Which Must Not Be Used:	None.
Special Fire-Fighting Procedures	None.
Special Protective Fire-Fighting Equipment:	Use of self-contained breathing apparatus and protective clothing.
Unusual Fire and Explosion Hazards:	May melt, drip and produce smoke. No explosion hazards. Combustion products include Carbon dioxide, water and nitrogen oxides.

ACCIDENTAL RELEASE OF MATERIAL

Steps To Be Taken If Material Is Released or Spilled:	None
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HANDLING AND STORAGE

General Handling Precautions:	None.
Ventilation:	No special requirements.
Other Precautions:	None.
Storage:	Store material according to product label (<25°C/77°F). Avoid direct sunlight.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	None.
Respiratory Protection:	None.
Hand / Skin Protection:	None.
Eye Protection:	Not applicable.
Other Chemical Equipment:	Not applicable.

PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid	Colour:	Off-white/Silver	Specific Gravity:	N/A
Molecular Weight:	N/A	Odour:	None.	Solubility in Water:	N/A
Vapour Pressure:	N/A	Boiling Point:	N/A	Freezing Point:	N/A
Vapour Density:	N/A	Flash Point:	N/A		
Percent Volatiles:	None.	Flammability Limits In Air:	N/A		

STABILITY AND REACTIVITY

Stability:	Stable	Conditions to Avoid:	Store material according to product label (<25°C/77°F). Avoid direct sunlight.
Incompatible Materials:	None known.		
Hazardous Combustion Materials:	The main combustion products are carbon dioxide and/or carbon monoxide, water and nitrogen oxides. Carbon dioxide, in sufficient concentrations, can act as an asphyxiant; carbon monoxide is highly toxic if inhaled		
Hazardous Polymerisation:	None known.	Conditions to Avoid:	Store material according to product label (<25°C/77°F). Avoid direct sunlight.

TOXICOLOGICAL INFORMATION

Testing of this product was performed in accordance with BS EN ISO 10993-1 Biological evaluation of medical devices Part 1: Guidance on selection of tests for Skin Irritation, Sensitisation and Cytotoxicity.
When used as directed and under conditions of normal use, the product is not considered to pose a significant toxicological hazard. No evidence of carcinogenic properties, or mutagenic or teratogenic effects.

ECCOLOGICAL INFORMATION

All available ecological data have been taken into account for the development of the hazard and precautionary information contained in this Data Sheet.

DISPOSAL CONSIDERATIONS

No specific disposal requirements. Ensure that product is disposed as under appropriate national and local regulations.

TRANSPORT INFORMATION

No special considerations.

REGULATORY INFORMATION

Danger Symbols: N/A

Risk Phrases: N/A

Safety Phrases: N/A

OTHER INFORMATION

The information provided in this Product Data Sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for safe handling, storage and use in known industrial application but is not a specification or guarantee of specific properties and no liability can be accepted for any loss or damage resulting from its use.