

PRODUCT DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION

Product Name:	SILVERCEL* Hydro Alginate RELEASE* Ag Hydro Alginate	Product Description: A silver non-woven pad or rope dressing composed of 60% of co-spun calcium alginate and carboxy methyl cellulose (CMC) fibres with spin finish and 40% nylon fibres coated with metallic silver (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.

HAZARDS IDENTIFICATION

Ingestion:	There may be discomfort in the mouth, throat and stomach. Obtain medical attention.
Skin Contact:	Occasional idiosyncratic dermatological reactions.
Eye Contact:	Flush eyes with water.
Inhalation:	Discomfort may occur upon inhalation of fibres.
Effects of Repeated Overexposure:	Occasional idiosyncratic dermatological reactions.
Medical Conditions Aggravated by Overexposure	Occasional idiosyncratic dermatological reactions.

FIRST-AID MEASURES

Ingestion:	Do not induce vomiting. Wash mouth out thoroughly with water. Obtain medical attention.
Skin:	Remove application.
Eyes:	Flush eyes with water.
Inhalation:	Remove from source of exposure and obtain medical attention if symptoms develop.

SILVERCEL* 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:	No unusual fire hazards. 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 at the conditions indicated on the product label (Store below 25°C/77°F)
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 at the conditions indicated on the product label (Store below 25°C/77°F)

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, FDA's Memorandum G95-1 and FDA's Draft guidance for the preparation of a pre-market notification for a "surface device for use on breached or compromised surfaces for prolonged use"

When used as directed and under conditions of normal use, the product is not considered to pose a significant toxicological hazard.

ECOLOGICAL 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.

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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.