SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product
Product Name ALLEVYN Ag range

Other Names
ALLEVYN Ag ADHESIVE
ALLEVYN Ag NON-ADHESIVE
ALLEVYN Ag GENTLE
ALLEVYN Ag GENTLE BORDER
ALLEVYN Ag HEEL

Manufacturer's Product Code Various

Use
Antimicrobial wound dressing.

Supplier
Company Smith & Nephew Pty. Limited
Address 315 Ferntree Gully Road, Mount Waverley, Victoria 3149
Telephone No. Customer Service: (03) 8540 6777
Toll Free (Australia): 13 13 60
Toll Free (New Zealand): 0800 807 663
Emergency Tel. Nos. (03) 8540 6777 (business hours)

SECTION 2 – HAZARDS IDENTIFICATION

Hazard Classification
NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

Hazards Overview
No health hazard is anticipated during normal handling of this product. The dressing can be used during X-rays but avoid contact with electrodes or conductive gels during electronic measurements e.g. EEG or ECG. Patients undergoing MRI (Magnetic Resonance Imaging) examinations may experience some warming. Do not use in patients with a known sensitivity to silver sulfadiazine or sulfonamides. Do not use on females who are at, or near term pregnancy or lactating, on premature infants or on newborn infants during the first months of life.

Refer to insert leaflet provided with the product for full instructions for use, precautions and contraindications.

Risk Phrases
Not applicable.

Safety Phrases
Not applicable.
SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Active:</strong></td>
<td></td>
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<tr>
<td>Silver sulfadiazine (approx. 5%)</td>
<td>22199-08-2</td>
</tr>
<tr>
<td><strong>Dressing substrate:</strong></td>
<td></td>
</tr>
<tr>
<td>Tri-laminate structure consisting of a polyurethane foam bonded to upper and lower adhesive-coated polyurethane films.</td>
<td>N/A</td>
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</table>

SECTION 4 – FIRST AID MEASURES

- **Swallowed**: Do not induce vomiting. Drink water to dilute stomach contents. Obtain medical attention.
- **Eye**: In the event of eye irritation, flush eyes with flowing water.
- **Skin**: Obtain medical attention in the event that irritation develops or persists.
- **Inhaled**: Unlikely in normal use. Seek medical attention if breathing difficulties develop.
- **First-Aid Facilities**: Normal washroom facilities nearby.
- **Advice to Doctor**: Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

- **Hazards From Combustion**
  - The product is a combustible solid which gives off toxic fumes, mainly carbon monoxide, carbon dioxide, hydrogen cyanide, silver and oxides of sulfur when ignited.
- **Suitable Extinguishing Media**
  - According to the surrounding area. Any standard fire extinguisher may be used.
- **Fire-fighting Procedures**
  - Wear self-contained breathing apparatus where large quantities of products are burning.
- **Hazchem Code**
  - Not applicable.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- **Spill / Leak Procedures**: Treat used dressings as medical waste.
### SECTION 7 – HANDLING AND STORAGE

**Handling Advice**
Refer to instructions for use provided with product.

**Storage Advice**
- Store in cool (<25°C) dry environment, away from strong oxidising agents.
- Keep away from moisture.
- Keep away from sources of ignition and strong light sources.

### SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Standards**
- Silver, soluble 0.1 ppm
- 1 mg/m³ TWA compounds (as Ag).

**Engineering Controls**
- Not required.

**Personal Protection**
- No special handling procedures required.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and Odour**
- Foam dressing with printed pink backing film.

**Melting Point / Boiling Point**
- Not available.

**Vapour Pressure**
- Not applicable.

**Vapour Density (Air=1)**
- Not applicable.

**Specific Gravity**
- Not available.

**Flashpoint**
- Not available.

**Flammability Limits (FL) (%)**
- Not available.

**Autoignition Temperature**
- Not available.

**Solubility in Water (g/L)**
- Silver sulfadiazine is practically insoluble in water. The dressing material is insoluble.

**Percent volatile by volume**
- Not available.

### SECTION 10 – STABILITY AND REACTIVITY

**Stability**
- Stable.

**Conditions to Avoid**
- Product should not be stored above 25°C or in direct light.

**Incompatible Materials**
- Avoid contact with strong oxidizing agents.

**Hazardous Decomposition Products**
- Carbon monoxide, carbon dioxide, hydrogen cyanide, silver, oxides of sulfur.

**Hazardous Polymerisation**
- Not expected to occur.
MATERIAL SAFETY DATA SHEET

ALLEVYN Ag Range  MSDS No. 186

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Effects
Swallowed  Ingestion of the product may cause a choking hazard or internal blockage.
Eye  No known adverse effects.
Skin  No known adverse effects.
Inhaled  The product does not present an inhalation hazard.

Chronic Effects  Excessive or chronic exposure to silver by skin contact or ingestion may cause Argyria – a local or generalised discolouration of the skin, eyes and mucous membranes, where grey or blue patches of pigmentation are formed.

SECTION 12 – ECOLOGICAL INFORMATION

Environmental Issues  No environmental issues expected. Outer cardboard packaging material may be separated for recycling.
Persistence & Degradability  Not available.
Mobility  Not available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Method of Disposal  In accordance with local waste regulations. Used material must be disposed of in accordance with infectious waste regulations.

SECTION 14 – TRANSPORT INFORMATION

Classification  Not classified as a Dangerous Good according to the Australian Code for Transport of Dangerous Goods by Road and Rail.
UN No.  Not applicable.
Class  Not applicable.
Subsidiary Risk(s)  Not applicable.
Packing Group  Not applicable.
Hazchem Code  Not applicable.
Shipping Name  Not applicable.
Other  Not applicable.

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SECTION 15 – REGULATORY INFORMATION

Poison Schedule  Not a Scheduled Poison.

SECTION 16 – OTHER INFORMATION

<table>
<thead>
<tr>
<th>CONTACT POINT:</th>
<th>CUSTOMER SERVICE</th>
<th>Telephone: (03) 8540 6777</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Issue:</td>
<td>12/02/2013</td>
<td></td>
</tr>
</tbody>
</table>

This MSDS summarises our best knowledge of the health and safety hazard information of the product 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. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

END OF DOCUMENT