



Material Safety Data Sheet

Document Title: Mepilex Ag Dressing	Document Number: US-MSDS-021 Revision: 0
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Section 1. Chemical Product & Company Information

Product Name(s): Mepilex Ag Dressing
Type: Absorbent Silicone-Coated Dressing
Company: Mölnlycke Health Care
Address: 5550 Peachtree Parkway, Suite 500
Norcross, GA 30092
Telephone Number: 1-800-822-4582

Section. 2. Composition/Information on Ingredients

<u>Ingredient</u>	<u>CAS Number</u>
Polyurethane Foam	not available
Polyethylene release film	not available
Silicone gel	not available
Silver sulfate (3.5% by wt)	10294-26-5
Activated Charcoal	7440-44-0

None of the materials used in the manufacture of the above product, including the packaging, contain dry crumb rubber or natural rubber latex materials.

Section. 3. Hazard Identification

HMIS

Health: 1
Fire: 0
Reactivity: 1
Personal Protective Equipment: None required
Acute Effects: Temporary discoloration of affected areas or irritation in sensitized individuals.
Eye: Irritating to eyes.
Skin: Skin irritation may result as an allergic reaction to the silver content of the dressing. Obtain medical attention in the event irritation develops or persists.
Ingestion: Ingestion of the dressing will act as a foreign body. Obtain medical attention.
Chronic Effects: Excessive or chronic exposure to silver by skin contact, ingestion or inhalation may cause Argyrosis - a local or generalized discoloration of the eyes, skin and mucous membranes, where grey or blue patches of pigmentation are formed.

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of water. Obtain medical attention if irritation persists.
Skin Contact: Obtain medical attention in the event skin irritation develops or persists.
Ingestion: Obtain medical attention.
Inhalation: This dressing does not present an inhalation hazard.
Special Precautions/Procedures: None.

Section 5. Fire Fighting Measures

Flash Point: Not applicable.
Extinguishing Media: Media appropriate for surrounding fire.
Personal Protective Equipment: Equipment appropriate for surrounding fire.
Special Instructions: In the event of fire, silver sulfate can released Sulfur Dioxide(SO₂)



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Section 6. Accidental Release Measures

Spill or Leak Procedure: Treat used dressings as medical waste.
Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 910.120)

Section 7. Handling and Storage

Handling: No special handling procedures required. Do not use if you are hypersensitive to silver.
Storage: Store away from direct sunlight in a cool, dry environment. Keep away from moisture.

Section 8. Exposure Control

Engineering Controls: None required.
Handling Procedures: No special handling procedures required. If used, handle as medical waste.
Personal Protective Equipment: No special protection is required.

Section 9. Physical and Chemical Properties

Physical State: foam	Appearance: Silver/Grey.
Odor: No odor associated with the dressing.	Volatility: Non-volatile
Water Solubility: Silver coating is sparingly soluble in water.	Vapor Pressure (mm Hg): Not applicable.
Critical Temperature: Not available.	Vapor Density (Air=1): Not applicable.
Boiling / Condensation Point: Not applicable.	

Section 10. Stability and Reactivity

Stability:	Stable
Incompatibility (conditions/materials to avoid):	hypochlorite solutions or hydrogen peroxide
Hazardous Decomposition or By-products:	None known.
Hazardous Polymerization:	Will not occur.

Section 11. Toxicological Information

Cytotoxicity:	Passed
Sensitization:	Passed
Irritation:	Passed

Section 12. Ecological Information

Not determined.

Section 13. Disposal Considerations

If used, handle as medical waste. Follow applicable OSHA regulations.