



MATERIAL SAFETY DATA SHEET

Section 1 - IDENTITY OF THE MANUFACTURER AND PRODUCT

PRODUCT IDENTITY: Aware Breast Self Examination Pad

PRODUCT CODE #: 1203 / 1210 / 1210S

MANUFACTURER ADDRESS: Biomerica, Inc.
17571 Von Karman Avenue
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E-mail: bmra@biomerica.com

Telephone Number in Case of Emergency: 800 535-5053 - InfoTrac 24 hours

Section 2 - COMPOSITION AND INGREDIENT INFORMATION

Chemical Nature of the Preparation: Stable

Substances in the Preparation: Dow Corning 200 ® Fluid, 50 CS or Silicone, in a polyurethane film bag.

Chemical	CAS#	EC #	Designation	% w/w
Silicone	63148-62-9	N/A	Non hazardous	>60%
Polyurethane	009018-0406	N/A	Non hazardous	< 40 %

Section 3 - HAZARDS IDENTIFICATION

Chemical hazard:

The Aware BSE pad is a polyurethane bag containing Dow Corning 200 ® Fluid, 50 CS, also known as silicone. There are no known hazards associated with this compound other than possible irritation resulting from direct optical contact. If this occurs flush with water.

Section 4 - FIRST AID MEASURES

Skin Contact: Wash the exposed skin area thoroughly with soap and water. No first aid should be needed.

Eye Contact: Flush with water. Seek medical attention if irritation persists.

Inhalation: No first aid should be needed.

Ingestion: Flush mouth with water. No first aid should be needed.

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Section 5 -	FIRE AND EXPLOSION DATA
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Suitable Extinguishing Media:	For small fires use carbon dioxide, dry chemical or water.
Extinguishing Media Not to be Used:	None.
Special Fire Fighting Procedures:	Wear NIOSH approved self-contained breathing apparatus (SCBA) when either in confined areas. Use water to cool fire exposed containers.
Unusual Fire and Explosion Hazards:	Material can undergo a thermal decomposition producing heat and silicon dioxide.
NFPA Rating:	Health: 1, Flammability: 1, Reactivity: 0.

Section 6 -	MEASURES IN CASE OF ACCIDENTAL SPILL
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Body Precautions:	No protection required.
Environmental Precautions:	No special precautions required.
Cleaning Measures:	Clean spill with absorbent material. Dispose of all contaminated trash in accordance with local regulations.

Section 7 -	HANDLING AND STORAGE
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Handling:	Take care not to ingest or inhale.
Storage:	Store product at room temperature.

Section 8 -	EXPOSURE CONTROL AND PERSONAL PROTECTION
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Body Protection:	No protection required.
Respiratory protection:	In case of fire, wear self-contained breathing apparatus.
Hand Protection:	No protection required.
Eyes Protection:	Avoid exposure to eyes.
Others:	None known.

Section 9 -	PHYSICAL AND CHEMICAL CHARACTERISTICS
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Physical State:	Liquid silicone contained in polyurethane film barrier.
Color:	Colorless liquid in pink film barrier
Odor:	Odorless.

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pH:	Not determined
Boiling Point:	> 95°F / > 85°C
Melting Point:	Not determined
Flash Point:	>214.0 °F / >101.1 °C. for Silicone; > 410°F / > 210°C for Polyurethane
Flammability:	Not Flammable.
Auto flammability:	Will not occur.
Vapor Pressure:	Not determined.
Water Solubility:	Not determined.

Section 10 -	STABILITY AND REACTIVITY DATA
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Stability:	Stable in Normal Conditions.
Conditions to Avoid:	None known.
Materials to Avoid:	Oxidizing materials.
Hazardous Decomposition Products:	Silicone oxide and carbon oxides.

Section 11 -	TOXICOLOGY INFORMATION
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Effects of Dangerous Substances at the Concentrations Present in the Preparation:

<u>Acute Exposure:</u>	No hazard.
<u>Harmful Effects:</u>	No known effects.
<u>Sensitizing Effects:</u>	None known.
<u>Carcinogenic/Mutagenic/Teratogen Effects:</u>	None known.

Section 12 -	ECOLOGICAL INFORMATION
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None Known.

Section 13 -	DISPOSAL CONSIDERATIONS
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Disposal: Dispose according to current regional and national rules.

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Section 14 -	TRANSPORTATION INFORMATION
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Road / Railway Haulage ADR/RID:	Not restricted.
Sea Freight IMO (IMDG):	Not restricted.
Air Freight IATA (ICAO):	Not restricted.
UN Number:	Not applicable.

Section 15 -	OTHER REGULATORY INFORMATION
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Classification: This preparation is classified and labeled according to EEC Directive n. 88/379.

Symbols of Danger: None.

"R" Phrases Indicating Specific Risks: None.

"S" Phrases Indicating Caution: None.

Section 16 -	OTHER INFORMATION
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Recommended Use: For in-vitro use as a test for early detection of breast nodules or tumors.

The information contained herein is believed to be correct as of the date of issue but is provided without warranty of any kind. Biomerica shall not be held liable for any damage resulting from handling or from contact with the above product. The recipient is responsible for observing any applicable laws and guidelines. Use the product according to the package insert.