



Safety Data Sheet

MedGel Electrodes

Section 1. Identification

Product Identifier
Synonyms

MedGel Electrodes
MDSM611050; MDSM6112250R; MDSM611250R; MDSM611303;
MDSM611305; MDSM611350; MDSM611403; MDSM611405; MDSM611450;
MDSM611503; MDSM611505; MDSM611550; MDSM611605R;
MDSM611650R; MDSM611703R; MDSM611705R; MDSM611750R;
MDSM611803R; MDSM611805R; MDSM611850R; MDSM611903;
MDSM611905; MDSM611950; MDSM616101; MDSM616201; MDSM618303;
MDSM618305; MDSM618350; MDSM619305R; MDSM619350R;
MSD_SDS0231

Manufacturer Stock
Numbers

MDSM611050; MDSM6112250R; MDSM611250R; MDSM611303;
MDSM611305; MDSM611350; MDSM611403; MDSM611405; MDSM611450;
MDSM611503; MDSM611505; MDSM611550; MDSM611605R;
MDSM611650R; MDSM611703R; MDSM611705R; MDSM611750R;
MDSM611803R; MDSM611805R; MDSM611850R; MDSM611903;
MDSM611905; MDSM611950; MDSM616101; MDSM616201; MDSM618303;
MDSM618305; MDSM618350; MDSM619305R; MDSM619350R

Recommended use

The device should be used only for its intended use and not for any other purpose. Non-sterile disposable electrode used of diagnostic electrocardiography (ECG).

Uses advised against

N.D.

Manufacturer Contact
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USA

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Section 2. Hazards Identification

Classification	SENSITIZATION - SKIN - Category 1B
Signal Word	Warning
Pictogram	
Hazard Statements	May cause an allergic skin reaction in fragile skin.
Precautionary Statements	
Response	If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Prevention	Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.
Storage	N/A
Disposal	Dispose of contents/container in accordance with the local/regional/national /international regulations.
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	Not applicable as it is non-hazardous.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
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Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Eye Contact:	Device falling into eyes is not possible until and unless someone intentionally/accidentally does that. In case of such incident, immediately "Flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.
Skin Contact:	The device does not cause any skin reaction/irritation as it is tested for its bio-compatibility for dermal irritation and is found to be compatible with ISO 10993-10 requirements. In case a skin irritation occurs, wash skin thoroughly with soap and water. Continue washing for at least 15 minutes. Remove contaminated clothing as washing proceeds. Obtain medical attention if

	blistering occurs or redness persists.
Ingestion:	The device cannot be ingested. However, if the device or parts of the device are ingested accidentally, seek medical attention immediately.
Inhalation:	Inhalation hazard is not possible with this device/article.
Advice to Physicians:	Treat symptomatically

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide)
Unsuitable Extinguishing Media	N.D.
Specific Hazards Arising from the Chemical:	This product may give rise to hazardous fumes in a fire
Special Protective Equipment and Precautions for Fire-Fighters:	Wear full protective clothing and self-contained breathing apparatus.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	N.A.
Environmental Precautions:	N.A.
Methods and Materials for Containment and Cleaning up:	N.A.

Section 7. Handling and Storage

Precautions for Safe Handling:	This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.
Conditions for safe storage, including any incompatibilities:	Storage Temperature: 5 to 30°C Relative Humidity: < 80% Avoid direct or indirect sunlight. Store the product in dry cool environment away from heat and in well-ventilated area.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Personal Protective Equipment	N/A			
Control parameters:	N.A.			
Appropriate engineering controls:	No specific controls necessary			
Individual protection measures:	No specific measures required. However, protective gloves can be used. For Eye protection safety goggles with side shield can be worn			

Section 9. Physical and Chemical Properties

Physical State	Solid
Color	N.A.
Odor	Slight odor
Odor Threshold	None
Solubility	N.A.
Partition coefficient Water/n-octanol	N.A.
VOC%	N/A
Viscosity	N.A.
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.A.
FP Method	N.A.
pH	Surface of gel 2 to 7
Melting Point	N.A.
Boiling Point	N.A.
Boiling Range	N.A.
LEL	N/A
UEL	N/A
Evaporation Rate	N.A.
Flammability	N.A.
Decomposition Temperature	N.A.
Auto-ignition Temperature	N.A.
Vapor Pressure	N.A.
Vapor Density	N.A.

Section 10. Stability and Reactivity

Reactivity:	This material may be reactive with certain agents under certain conditions (See the remaining headings in this section).
Chemical Stability:	Stable under normal conditions of storage and handling.
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Conditions to avoid:	Heat.
Incompatibility (Materials to Avoid):	Strong oxidizing agents. Strong acids.
Hazardous Decomposition or Byproducts:	None known.

Section 11. Toxicological Information

Likely routes of exposure:	No health effects are expected.
Symptoms related to the physical, chemical and toxicological characteristics:	N.A.
Delayed-immediate effects, also chronic effects from short & long term exposure:	N.A. Chronic and long term use may lead to temporary or permanent sensitization.
Numerical Measures of Toxicity:	The substance is non-cytotoxic.

Section 12. Ecological Information

Ecotoxicity:	N.A.
Persistence and degradability:	N.A.
Bioaccumulative potential:	N.A.
Mobility in soil:	N.A.
Other adverse effects:	N.A.

Section 13. Disposal

Waste Disposal:	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Prior to disposal, consult all applicable authorities and regulations to insure proper classification. Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. If no other disposal options are available, waste product may be placed in a landfill properly designed for industrial waste.
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Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated
IMDG:	Not Regulated
IATA:	Not Regulated

Section 15. Regulatory Information

SARA 311/312:	Refer to Section 2 of the SDS.
SARA 302:	N.A.
SARA 304:	N.A.
SARA 313:	N.A.
TSCA:	All components are listed or exempt.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
State Regulations:	N.A.

Section 16. Other Information

Revision Date 1/31/2020

Legend
N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

Additional Information: The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.