

Issue Date: 25/03/2015
Last Revision Date: 31/07/2023
Superseded Date: 14/09/2022
Version Number: 05

SAFETY DATA SHEET

Product Code: ECGEL5L

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SECTION 1 PRODUCT IDENTIFICATION

Product Name Livingstone Conductive Lubricating Clear Gel for Ultrasound and ECG

Synonyms Not Applicable

Chemical Formula: Not Applicable

General Use: Topical

SECTION 2 HAZARD IDENTIFICATION

Potential Health Effects

Primary Entry Routes Not Applicable – This product has been tested and found to be non-irritating, non-sensitizing, and non-cytotoxic to eukaryotic cells.

Acute Organs: Not Applicable

Acute Effects:

Eyes: Not Applicable

Skin: Not Applicable

Ingestion: Not Applicable

Carcinogenicity: Not Applicable

Medical Conditions Aggravated by Long-Term Exposure: Not Applicable

Chronic Effects: Not Applicable

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.
Carboxy Vinyl Polymer	9063-87-0
Glycerol	56-81-5
Sodium Hydroxide	1310-73-2
Methyl-P-Hydroxybenzoate Ester	99-76-3
Water	7732-18-5

SECTION 4 FIRST AID MEASURES

Attention: If irritation develops, remove the product off the skin and seek medical attention.

Eye contact: Not Applicable

Skin contact: Not Applicable

Ingestion: Not Applicable

Special Precautions/Procedure: Not Applicable

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SECTION 5 FIRE FIGHTING MEASURES

Flash Point:	Not considered to be an explosion hazard.
Flash Point Method:	Not considered to be an explosion hazard.
Burning Rate:	Not Applicable
Autoignition Temperature:	Not Applicable
Flammability Classification:	Not Flammable
Extinguishing Media:	No Restriction (Not Flammable)
Unusual Fire or Explosion Hazards:	Not Applicable
Fire-Fighting Equipment:	Not Applicable (Non-toxic , non-flammable, water-based product)

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedure:	Non-hazardous material. Dispose of in accordance with all local, state and, federal regulations.
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SECTION 7 HANDLING AND STORAGE

Handling Precaution:	None
Storage Requirements:	Store in cool, dry place (Temperature Range: -20°C~60°C).
Regulatory Requirement:	None

SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls:	Not Required
Ventilation:	Not Required
Administrative Controls:	Not required under normal usage.
Respiratory Protection:	Not required under normal usage.
Protective Clothing/Equipment:	Not required under normal usage.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Physical State:	Gel
Odor Threshold:	Minimal odor
Vapor Pressure (mm Hg):	Not Applicable
Vapor Density(Air=1):	Not Applicable
Formula Weight:	Not Applicable
Density:	Not Applicable
Specific Gravity:	1.1~1.2 gm/cm ³
pH (25°C):	6.0~7.0
Appearance, Color:	Transparent
Water Solubility:	Water soluble
Other Solubilities:	Not Applicable
Boiling Point:	Not Applicable
Freezing/Melting Point:	-10°C
Viscosity (25°C):	15000 ~30000 cps
Refractive Index:	Not Applicable

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Hazard Index: (0-4, 4=Extreme)
Health Hazard: 0
Fire Hazard: 0
Reactivity: 0

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable
Polymerization: Not Applicable
Chemical Incompatibilities: Not Applicable
Conditions to Avoid: Not Applicable

SECTION 11 TOXICOLOGICAL INFORMATION

This product has been tested and found to be non-irritating, non-sensitizing, and non-cytotoxic to eukaryotic cells.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: Not Applicable
Environmental Fate: Not Applicable
Environmental Degradation: Not Applicable. Degrades in a short time.
Soil Absorption / Mobility: Not Applicable

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal: Non-hazardous material. Follow applicable federal, state, and local regulations.
Disposal regulatory requirements: None Known
Container Cleaning and Disposal: Discard in suitable trash container – recyclable.

SECTION 14 TRANSPORT INFORMATION

U.S.A. DOT: Not regulated as hazardous material or dangerous goods for transportation.

SECTION 15 REGULATORY INFORMATION

EPA Regulations: None known under normal usage.
OSHA Regulation: None known under normal usage.
State Regulations: May vary from state to state.

SECTION 16 OTHER INFORMATION

Reason for Revision: To bring to date

END OF SDS

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