LIVINGSTONE INTERNATIONAL PTY LTD

Branches in Sydney, Melbourne, Brisbane and Perth HEAD OFFICE: Suite 1, Level 9, Building 3, 189 O'Riodan Street Mascot NSW 2020 AUSTRALIA

EMAIL: sales@livingstone.com.au WEBSITE: www.livingstone.com.au PHONE: 1300 548 289 FAX: 1300 780 008



18/02/2002 Issue Date: Last Revision Date: 01/06/2023 06/04/2017 Superseded Date:

Version Number:

SAFETY DATA SHEET

Product Code: ECGEL250

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Livingstone Conductive Lubricating Clear Gel for Ultrasound

Product Identifier: Conductive Lubricate Gel

Synonyms Not Applicable **Chemical Formula:** Not Applicable

General Use: **Topical**

HAZARD IDENTIFICATION

Potential Health Effects

Not Applicable - This product has been tested and found to be non-irritating, **Primary Entry Routes**

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

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-Hidroxybenzoate 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.

Not Applicable Eve contact: 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 ApplicableAutoignition Temperature:Not ApplicableFlammability 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.

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/cm3 pH (25°C): 6.0~7.0 Appearance, Color: **Transparent**

Water Solubilities: 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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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

Not Applicable **Ecotoxicity: 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

Hazard Index: (0-4, 4=Extreme)

Health Hazard: 0 Fire Hazard: 0 Reactivity:

Reason for Revision: To bring to date

END OF SDS

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