

Issue Date: 22/10/2020  
Last Revision Date: N/A  
Superseded Date: N/A  
Version Number: 01

## SAFETY DATA SHEET

Product Code: ECGELC4

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### SECTION 1 PRODUCT IDENTIFICATION

**Product Identifier:** Conductive Lubricate Gel  
**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

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

## SECTION 6 ACCIDENTAL RELEASE MEASURES

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

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

## SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

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

## SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

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

## SECTION 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Polymerization:</b>	Not Applicable

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**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

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

**Reason for revision:** to review SDS sections.

END OF SDS