

Section 1 – Product & Company Identification

Product Name: GREENLEE Clear Lube Pulling Lubricant

Product Catalog No: CLR-Q, CLR-1 and CLR-5

Product ID No: 50104373 (Quart), 50104381 (1 Gallon) and 50104390 (5 Gallon)

Recommended Use: Lubrication of cable/wire during installation in conduit/ducts

Restrictions on Use: Industrial use only

Company Information:

<u>North America</u> GREENLEE TOOLS, INC. 4455 Boeing Drive Rockford, Illinois 61109-2932 1-800-435-0786 (8:00 am – 5:00 pm CST, M-F) Emergency Telephone call 9-1-1 or local emergency number www.Greenlee.com	<u>Canada</u> Emerson Electric Canada Limited 66 Leek Crescent , Richmond Hill, Ontario L4B 1H1 905-762-1010
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Section 2 – Hazards Identification

2.1 Classification of the substance or mixture

Classification according to USA OSHA 29 CFR 1910.1200 (2012) and Canada HPR (SOR/2015-17; WHMIS 2015).

This product contains no reportable hazardous components according to US Federal regulations.

Classification according to Regulation (EC) No 1272/2008

This product is not classified as dangerous according to EC criteria.

2.2 Label elements

Pictograms: None required

Hazard Statements: None required

2.3 Other hazards: No information available.

Section 3 – Composition / Information On Ingredients

This product contains no reportable hazards components under OSHA 29 CFR 1910, 1200 Canada HPR and European Regulation (EC) No 1272/2008.

Section 4 – First Aid Measures

4.1 Description of first aid measures

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: If skin becomes irritated, wash area thoroughly with soap and water. If irritation continues, seek medical attention.

Inhalation (Breathing): No first aid expected to be required. Not an inhalation hazard.

Ingestion (Swallowing): No first aid expected to be required. If difficulties arise, contact a physician.

4.2 Most important symptoms and effects, both acute and delayed

Aside from information above, no additional symptoms and effects are anticipated.

4.3 Indication of immediate medical attention and special treatment needed.

No information available.

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Section 5 – Fire Fighting Measures

5.1 Extinguishing media:

Does not apply.

5.2 Special hazards arising from the substance or mixture

Hazardous decomposition and by-products:

High temperature steam, potentially carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

Sealed container can build up pressure when exposed to high heat. Cool containers with water.

Section 6 – Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

Lubricant is extremely slippery. It should be washed, swept, or squeegeed from floor using wet mops.

6.2 Environmental precautions:

Outside, spills should be covered with sand, dirt, gravel or calcium chloride.

6.3 Methods materials for containment and cleaning up:

Oxidizing agents, such as household bleach, can be used to eliminate the slippery character.

6.4 Reference to other sections:

Refer to Sections 4, 5, 8, and 13 for more information.

Section 7 – Handling And Storage

7.1 Precautions for safe handling

Avoid spills and clean them up immediately when they occur. Product is very slippery. For industrial or professional use only.

7.2 Conditions for safe storage, including incompatibilities

Keep product containers closed when not in use.

7.3 Specific end uses

See technical data sheet on this product for further information.

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Section 8 – Exposure Controls / Personal Protection**8.1 Control parameters****Exposure limits and recommendations:**

None

8.2 Exposure controls**Respiratory protection:**

Normal ventilation is adequate.

Protective gloves:

For repeated or prolonged skin contact, the use of impermeable gloves is recommended to prevent drying and possible irritation

Eye protection:

Safety glasses recommended.

Section 9 – Physical And Chemical Properties**9.1 Information of basic physical and chemical properties**

Appearance:	Transparent, clear gel
Odor threshold:	Not Available
pH:	6.5 to 8.0
Freezing point:	~ 32°F (0°C)
Boiling point:	~ 212°F (100°C)
Flash point:	None
Evaporation rate:	Not available
Flammability (solid, gas):	Product is not flammable
Upper/lower flammability or explosive limits:	Does not apply
Vapor pressure:	18mm Hg @ 72°F (22°C)
Vapor density (Air = 1):	0.9 – 1.1
Specific gravity (H₂O = 1):	0.98
Solubility in water:	Complete
Partition coefficient: n-octanol/water:	Not available
Auto-ignition temperature:	Does not apply
Decomposition temperature:	Not available
Viscosity:	40,000 – 60,000 cps. @ 10 rpm.

9.2 Other Information

Volatiles (Weight %):	95%
VOC Content:	20 g/l

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Section 10 – Stability And Reactivity

10.1 Reactivity:	No dangerous reaction known under conditions of normal use.
10.2 Chemical stability:	Stable
10.3 Possibility of hazardous reactions:	None known.
10.4 Conditions to avoid:	None known.
10.5 Incompatible materials :	Avoid materials that react with water.
10.6 Hazardous decomposition products:	Carbon dioxide, carbon monoxide.

Section 11 – Toxicological Information**11.1 Information on toxicological effects:****Acute toxicity**

Eye contact: Direct eye contact may cause eye irritation. This irritation is minimal and expected to be transient.

Skin contact: This product has low skin irritation potential. There is no dermal toxicity hazard.

Irritation and Sensitization Potential: This product has low skin irritation potential. It is not a sensitizer.

Inhalation (Breathing): No inhalation hazard expected with water vapor.

Ingestion: Very low ingestion hazard.
Based on ingredients, LD₅₀ (rat) is estimated to be well over 50 g/kg.

Aspiration hazard Not an aspiration hazard.

Chronic Exposure:

Reproductive Toxicity: Not Available

Mutagenicity: Not Available

Teratogenicity: Not Available

Toxicologically Synergistic Products: Not Available

Carcinogenic Status: This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.

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Section 12 – Ecological Information

12.1 Ecotoxicity:	No information available.
12.2 Persistence and degradability:	No information available.
12.3 Bioaccumulation potential:	No information available.
12.4 Mobility in soil:	No information available.
12.5 Results of PBT and vPvB Assessment:	This product is not, nor does it contain a substance that is a PBT or vPvB.
12.6 Other adverse effects:	None known.

Section 13 – Disposal Consideration

Dispose of product in accordance with National and Local Regulations.

Section 14 – Transportation Information

UN Number:	Not Listed
UN Proper shipping name:	Not Applicable
Transport hazard class(es):	Not Applicable
Packing group:	Not Applicable
Environmental hazards:	None known
Special precautions:	None known
TDG:	Not Regulated
ICAO/IATA-DGR:	Not Regulated
IMDG:	Not Regulated
ADR/RID:	Not Regulated

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Section 15 – Regulatory Information**USA Federal and State**

All components are listed on the TSCA inventory.

Hazard Categories for SARA Section 311/312 Reporting	<u>Acute</u> No	<u>Chronic</u> No	<u>Fire</u> No	<u>Pressure</u> No	<u>Reactive</u> No
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<u>Components</u>	CERCLA/SARA Sec 302 <u>Hazardous Substance RQ</u>	<u>EHS TPQ</u>	SARA Sec. 313 <u>Toxic Release</u>
Components are not affected by these Superfund regulations			

NFPA Ratings:	Health: 0
	Fire: 0
	Reactivity: 0

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel during spill, fire or similar emergencies. Hazard ratings are based on physical and toxic properties of combustion or decomposition.

California Proposition 65

This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm or has been assessed to be below OEHHA Safe Harbor exposure levels required for labeling.

European Union

All components are listed on the European Inventory of Existing Chemical Substances (EINECS).

Product complies with the communication requirements of REACH Regulation (EC) No. 1907/2006. It does not contain Substances of Very High Concern (SVHC).

Canada

All components are listed on the DSL inventory.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS Classification: NC

Australia

All components are listed on the AICS.

Not considered hazardous according to criteria of NOHSC Australia.



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Section 16 – Other Information

Prepared by:..... GREENLEE TOOLS, INC.

Operating Standard..... 6-701

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