Section 1: Identification of the Substance/Mixture and of the Company Undertaking

Product Name:	Greenlee Clear Pulling Lubricant CLR
Product Codes:	50104373, 50104381, 50104390
Product Uses:	Relevant identified uses of the mixture and uses advised against: Identified uses: Cable and duct lubrication. List of advices against: Not applicable.
Manufacturer Name:	Greenlee Textron Inc
Manufacturer Address 1:	4455 Boeing Drive Rockford, IL 61109 Emergency telephone numbers: USA +1-651-430-2270 or For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 CCN702438 or +1 703-527-3887 (collect calls accepted)
Manufacturer Email:	CustomerService2@greenlee.textron.com
Distributor:	Greenlee Textron Inc
Distributor Address 1:	4455 Boeing Drive Rockford, IL 61109 Email: CustomerService2@greenlee.textron.com Emergency telephone numbers: USA +1-651-430-2270 or For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 CCN702438 or +1 703-527-3887 (collect calls accepted)
Revision Date:	12/19/2013 Supersedes: 12/17/2012 Revision Number: 3
Notes from Section 1:	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.

Section 2: Hazards Identification

Carcinogenicity:	This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.
Teratogenicity:	Not Available
Mutagenicity:	Not Available
Reproductive Toxicity:	Not Available
Sensitization:	It is not a sensitizer.
Sign and Symptoms:	Most important symptoms and effects, both acute and delayed: Aside from information above, no additional symptoms and effects are

anticipated.

NFPA Fire: 0

NFPA Health: 0

NFPA Reactivity: 0

NFPA:

Note: Classification of the substance or mixture:
Classification according to OSHA 29 CFR 1910.1200.:
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.

Label elements:
Pictograms: None required.
Hazard Statements: None required.

Other hazards: No information available.

Section 3: Composition/Information on Ingredients

Notes:: This product contains no reportable hazardous components under OSHA 29 CFR 1910.1200 and European Regulation (EC) No 1272/2008.

Comments: Classification of the substance or mixture:
Classification according to OSHA 29 CFR 1910.1200.:
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.

Label elements:
Pictograms: None required.
Hazard Statements: None required.

Other hazards: No information available.

Section 4: 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.

Notes from Section 4: Most important symptoms and effects, both acute and delayed:
Aside from information above, no additional symptoms and effects are anticipated.

Indication of immediate medical attention and special treatment needed.:
No information available.

Section 5: Firefighting Measures

Fire: Flammability (solid, gas): Product is not flammable

Flash Point:	None
Auto Ignition Temperature:	Does not apply
Upper Flammable Limit:	Does not apply
Lower Flammable Limit:	Does not apply
Extinguishing Media:	Does not apply.
Protective Equipment:	Advice for firefighters: Sealed container can build up pressure when exposed to high heat. Cool containers with water.
NFPA Health:	0
NFPA Fire:	0
NFPA Reactivity:	0
Hazardous Decomposition Byproducts:	High temperature steam, potentially carbon monoxide and carbon dioxide.

Section 6: Accidental Release Measures

Personnel Precautions:	Lubricant is extremely slippery. It should be washed, swept, or squeegeed from floor using wet mops.
Spill Cleanup Measures:	Oxidizing agents, such as household bleach, can be used to eliminate the slippery character.
Environmental Precautions:	Outside, spills should be covered with sand, dirt, gravel or calcium chloride.
Notes from Section 6:	Reference to other sections: Refer to Sections 4, 5, 8, and 13 for more information.

Section 7: Handling and Storage

Handling:	Precautions for safe handling: Avoid spills and clean them up immediately when they occur. Product is very slippery. For industrial or professional use only.
Storage:	Conditions for safe storage, including incompatibilities: Keep product containers closed when not in use.
Notes from Section 7:	Specific end uses: See technical data sheet on this product for further information.

Section 8: Exposure Controls/Personal Protection

Hand Protection:	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
Respiratory Protection:	Normal ventilation is adequate.
Exposure limit:	Exposure limits and recommendations: None

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Transparent, clear gel.
pH:	6.5 to 8.0
Boiling Temperature:	~ 212 deg F (100 deg C)
Flash Point:	None
Ignition Temperature:	Does not apply
Lower Flammable Limit:	Does not apply
Upper Flammable Limit:	Does not apply
Decomposition Temperature:	Not available

Vapor Pressure:	18 mm Hg @ 72 deg F (22 deg C)
Vapor Density:	(Air = 1): 0.9 – 1.1
Freezing Temperature:	~ 32 deg F (0 deg C)
Solubility in Water:	Complete
Specific Gravity:	(H_2O = 1): 0.98
Evaporation Rate:	Not available
Percent Volatile:	Volatiles (Weight %): 95%
VOC Content:	20 g/l
Viscosity:	40,000 – 60,000 cps. @ 10 rpm.
Odor Threshold:	Not Available
Octanol Water Partition Coef:	Partition coefficient: n-octanol/water: Not available
Note from Section 9:	Flammability (solid, gas): Product is not flammable

Section 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions To Avoid:	None known.
Incompatible Materials:	Avoid materials that react with water.
Reactivity:	No dangerous reaction known under conditions of normal use. Possibility of hazardous reactions: None known.
Hazardous Decomposition Products:	Carbon dioxide, carbon monoxide.

Section 11: TOXICOLOGICAL INFORMATION

Eye Toxicity:	Direct eye contact may cause eye irritation. This irritation is minimal and expected to be transient.
Skin Toxicity:	This product has low skin irritation potential. There is no dermal toxicity hazard.
Ingestion Toxicity:	Very low ingestion hazard. Based on ingredients, LD50 (rat) is estimated to be well over 50 g/kg.
Inhalation Toxicity:	(Breathing): No inhalation hazard expected with water vapor.
Carcinogenicity:	This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.
Mutagenicity:	Not Available
Teratogenicity:	Not Available
Reproductive Toxicity:	Not Available
Irritation:	This product has low skin irritation potential.
Sensitization:	It is not a sensitizer.
Aspiration Hazard:	(Breathing): No first aid expected to be required. Not an inhalation hazard.
Sign and Symptoms:	Most important symptoms and effects, both acute and delayed: Aside from information above, no additional symptoms and effects are anticipated.
Notes from Section 11:	Aspiration hazard: Not an aspiration hazard. Toxicologically Synergistic Products: Not Available

Section 12: Ecological Information

Ecotoxicity:	No information available.

BioAccumulation:	No information available
Biodegredation:	No information available.
Notes from Section 12:	Mobility in soil: No information available. Results of PBT and vPvB Assessment: This product is not, nor does it contain a substance that is a PBT or vPvB. Other adverse effects: None known.

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal:	Dispose of product in accordance with National and Local Regulations.

Section 14: TRANSPORT INFORMATION

DOT Shipping Name:	Not Applicable
DOT UN Number:	Not Listed
DOT Hazard Class:	Not Applicable
DOT Packing Group:	Not Applicable
DOT Other:	Environmental hazards: None known Special precautions: None known
IMDG:	Not Regulated
IATA:	IATA-DGR: Not Regulated
RID/ADR:	Not Regulated
Canada TDG:	Not Regulated
ICAO:	Not Regulated

Section 15: REGULATORY INFORMATION

Regulatory - Product Based:

Section 312 Hazard Category:

Hazard Categories for SARA Section 311/312 Reporting:
Acute: No
Chronic: No
Fire: No
Pressure: No
Reactive: No

Section 302:

Components are not affected by these Superfund regulations.

Notes 1:

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.

Section 313 Toxic Release Form:

Components are not affected by these Superfund regulations.

TSCA 8(b): Inventory Status:

All components are listed on the TSCA inventory.

Australia Chemical Inventory

Status:

All components are listed on the AICS.
Not considered hazardous according to criteria of NOHSC Australia.

European Community Chemical Inventory Status:

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 WHMIS:

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

Section 16: Additional Information

Revision Date:

12/19/2013
Supersedes: 12/17/2012
Revision Number: 3

Revision Notes:

Indication of Changes: Updated in accordance with the provisions of OSHA 1910.1200 App D and REACH Annex II (EU No 453/2010). (GHS format)

Disclaimer:

The information and recommendations contained herein are believed to be reliable. However, the supplier makes no warranties, express or implied, concerning the use of this product. The buyer must determine conditions of safe usage and assumes all risk and liability in handling this product.

Notes from Section 16:

NFPA Ratings:
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.

NFPA:

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