

**Section 1 – Product & Company Identification**

Product Name: GREENLEE Light Threading Oil

Product Catalog No: 463-1 and 463-Q

Product ID No: 50282395 (Gallon); 50282387 (Quart)

Recommended Use: Threading Pipes and Conduits

Restrictions on Use: Industrial use only

Company Information:

North America

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](http://www.Greenlee.com)

Canada

Emerson Electric Canada Limited  
66 Leek Crescent , Richmond Hill,  
Ontario L4B 1H1  
905-762-1010

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Issue Date: July 15, 2021

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**Section 2 – Hazards Identification**

<b>EMERGENCY OVERVIEW</b>				
		HMIS		
<b>GHS Classification</b>		<b>HEALTH</b>	1	
<b>Physical Hazards</b>	Not Classified	<b>FLAMMABILITY</b>	1	
		<b>PHYSICAL HAZARD</b>	0	
<b>Health and Environmental Hazards</b>	See below	PERSONAL PROTECTION	See Section 8	
<b>Signal Word</b>	<b>WARNING</b>			

**Health and Environmental Hazards**

**Eye damage/irritation** Category 2B – Causes eye irritation.

**Precautionary Statements**

Wash thoroughly after handling.

**If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

**If eye irritation persists:** Get medical advice or attention.

**Section 3 – Composition / Information On Ingredients**

Component	CAS Number	Percentage
Petroleum oil	64742-65-0	>70

**Section 4 – First Aid Measures**

**Skin Contact** First aid not normally required. Remove contaminated clothing. Wash area of contact with soap and water. Wash clothing before reuse. Get medical attention if irritation occurs and persists.

**Eye Contact** Remove contact lenses. Flush with water until all traces of material are gone. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

**Inhalation** Remove affected person from source of exposure. Get medical attention if discomfort persists.

**Ingestion** Do not induce vomiting because of danger of aspiration into

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lungs. If spontaneous vomiting occurs, monitor for breathing difficulty. Get medical attention.

**Section 5 – Fire Fighting Measures**

**Basic Firefighting Procedures**

Treat as an oil fire. Do not use a water jet. Use water spray, dry chemical, foam or CO<sub>2</sub> to extinguish fire. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full-face mask and full protective equipment. Flush spills away from sources of ignition.

**Unusual Fire and Explosion Hazards**

Combustible at high temperatures. Irritating or toxic substances may be emitted.

**Section 6 – Accidental Release Measures**

**Refer to Section 8: Exposure Control and Personal Protection**

<b>Emergency Action</b>	Isolate release area and keep unnecessary people away. Exercise caution regarding personnel safety and exposure.
<b>Spill/Leak Procedure</b>	Floor and surfaces may be slippery. Dike with sand or other noncombustible material. Flush area with water provided runoff does not enter drain or sewer; use absorbent material and dispose of properly.
<b>Notification</b>	Any spill or release to navigable water that causes a visible sheen upon the water must be reported immediately to the National Response Center (800/424-8802), as required by U.S. federal law.

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**Section 7 – Handling And Storage****Refer to Section 8: Exposure Control and Personal Protection**

**Handling**                      Wear proper protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Do not ingest.

For industrial use only. Use good hygiene practices when handling product, including changing and laundering work clothes after use. Get medical attention if you are exposed and feel unwell. The shipping and storage container is not designed to be pressurized. Do not use pressure to empty the container as it may rupture with explosive force. Containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly. Empty containers may contain residue or vapors. Do not cut, grind, drill, weld or reuse containers.

**Storage**                      Store product in closed containers in a well-ventilated area away from heat, sources of ignition and incompatibles. Do not store in unlabeled containers. Empty containers may contain residue or vapors.

**Section 8 – Exposure Controls / Personal Protection**

<b>Component</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>
Petroleum oil	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>

**Engineering Controls**                      Use appropriate ventilation to maintain airborne concentration limits below recommended exposure limits.

**Eye and Face Protection**                      Wear safety glasses; use face shield if splashing is possible.

**Skin Protection**                      Oil resistant gloves should be used to avoid repeated contact.

**Respiratory Protection**                      Not normally needed. A NIOSH or MSHA approved respirator should be used in areas with high vapor concentrations or oil misting.

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**Section 9 – Physical And Chemical Properties**

<b>Appearance/Physical State</b>	Amber liquid	<b>Flash Point</b>	>300 °F
<b>Specific Gravity (Water=1)</b>	See Data Sheet	<b>Upper/Lower Flammability Limits (Vol. %)</b>	Not Determined
<b>pH</b>	Not Applicable	<b>Auto-ignition Temperature</b>	Not Determined
<b>Solubility in Water</b>	Negligible	<b>Decomposition Temperature</b>	Not Determined
<b>Odor</b>	Petroleum	<b>Vapor Pressure</b>	Not Determined
<b>Odor Threshold</b>	Not Determined	<b>Vapor Density (Air=1)</b>	>1
<b>Melting/Freezing Point</b>	Not Determined	<b>Partition Coefficient (n-octanol/water)</b>	Not Determined
<b>Boiling Range</b>	Not Determined	<b>Viscosity</b>	See Data Sheet
<b>Initial Boiling Point</b>	Not Determined	<b>Critical Temperature</b>	Not Determined
Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Those should be requested separately.			

**Section 10 – Stability And Reactivity**

<b>Reactivity</b>	Does not react under normal conditions of use.
<b>Chemical Stability</b>	Stable under normal conditions of use.
<b>Stability/Incompatibility</b>	Avoid contact with strong oxidizers.
<b>Conditions to Avoid</b>	Open flame or sources of ignition.
<b>Hazardous Reactions/Decomposition Products</b>	Does not decompose under normal conditions; combustion may produce CO, CO <sub>2</sub> , volatile hydrocarbons and other possibly toxic gases.

**Section 11 – Toxicological Information**

<b>Likely Routes of Exposure</b>	Inhalation, skin, eyes
<b>Acute Effects</b>	Product not tested. Based on components the effects of skin contact, inhalation and ingestion are expected to be mild. Some temporary eye irritation may occur. Refer to

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<b>Reproductive Toxicity</b>	Sections 2 and 4 for recommended actions.
<b>Chronic Effects</b>	May cause harm to breast-fed babies. Any acute symptoms may be aggravated. Refer to Sections 2 and 4 for recommended actions.
<b>Symptoms</b>	Prolonged or repeated exposure may cause redness, drying, or cracking of the skin, eye irritation, gastrointestinal and respiratory discomfort. Refer to Sections 2 and 4 for recommended actions.
<b>Carcinogenicity</b>	No components of this product are found to be carcinogens by NTP, IARC or OSHA.

**Section 12 – Ecological Information**

<b>Ecotoxicity</b>	Not Determined
<b>Persistence and Biodegradability</b>	Not Determined
<b>Bioaccumulative Potential</b>	Not Determined
<b>Mobility in Soil</b>	Not Determined

**Section 13 – Disposal Consideration**

Dispose of this product in compliance with all applicable federal, state and local regulations.

**Section 14 – Transportation Information**

<b>DOT</b>	Not Regulated
<b>UN Proper Shipping Name/Number</b>	Not Regulated

**Section 15 – Regulatory Information**

<b>Chemical Inventory Lists</b>	All ingredients are listed on TSCA and DSL
<b>SARA (311/312) Reportable Hazard Categories</b>	None
<b>SARA 313 Ingredients</b>	None



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<b>Section 16 – Other Information</b>
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Prepared by:..... GREENLEE TOOLS, INC.

Operating Standard..... 6-602

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Engineering Change.....

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