



SAFETY DATA SHEET

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:

<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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Revision: A

Issue Date: July 15, 2021

Product Name : GREENLEE Dark Thread Cutting Oil

Section 2 – Hazards Identification

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

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

Product Name : GREENLEE Dark Thread Cutting Oil

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 CO₂ 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

Emergency Action	Isolate release area and keep unnecessary people away. Exercise caution regarding personnel safety and exposure.
Spill/Leak Procedure	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.
Notification	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.

Product Name : GREENLEE Dark Thread Cutting Oil

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

Component	ACGIH TLV	OSHA PEL
Petroleum oil	5 mg/m ³	5 mg/m ³

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.

Product Name : GREENLEE Dark Thread Cutting Oil

Section 9 – Physical And Chemical Properties

Appearance/Physical State	Amber liquid	Flash Point	>300 °F
Specific Gravity (Water=1)	See Data Sheet	Upper/Lower Flammability Limits (Vol. %)	Not Determined
pH	Not Applicable	Auto-ignition Temperature	Not Determined
Solubility in Water	Negligible	Decomposition Temperature	Not Determined
Odor	Petroleum	Vapor Pressure	Not Determined
Odor Threshold	Not Determined	Vapor Density (Air=1)	>1
Melting/Freezing Point	Not Determined	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range	Not Determined	Viscosity	See Data Sheet
Initial Boiling Point	Not Determined	Critical Temperature	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

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

Section 11 – Toxicological Information

Likely Routes of Exposure	Inhalation, skin, eyes
Acute Effects	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

Product Name : GREENLEE Dark Thread Cutting Oil

Reproductive Toxicity	Sections 2 and 4 for recommended actions.
Chronic Effects	May cause harm to breast-fed babies. Any acute symptoms may be aggravated. Refer to Sections 2 and 4 for recommended actions.
Symptoms	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.
Carcinogenicity	No components of this product are found to be carcinogens by NTP, IARC or OSHA.

Section 12 – Ecological Information

Ecotoxicity	Not Determined
Persistence and Biodegradability	Not Determined
Bioaccumulative Potential	Not Determined
Mobility in Soil	Not Determined

Section 13 – Disposal Consideration

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

Section 14 – Transportation Information

DOT	Not Regulated
UN Proper Shipping Name/Number	Not Regulated

Section 15 – Regulatory Information

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



Product Name : GREENLEE Dark Thread Cutting Oil

Section 16 – Other Information

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

Operating Standard..... 6-602

Revision A

Engineering Change.....

Issue Date: July 15, 2021

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