



## Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

F303

<b>Product Name:</b>	Greenlee Light Threading Oil
<b>Trade Name:</b>	LIGHT THREAD CUTTING OIL
<b>Chemical Family:</b>	Petroleum Oil
<b>Product Description:</b>	Light Thread Cutting Oil
<b>Manufacturer MSDS Number:</b>	F303
<b>Manufacturer Name:</b>	Greenlee
<b>Manufacturer Address 1:</b>	11966 Brookfield Livonia, MI 48150
<b>Business Phone:</b>	(734) 427-5533 DUNS 08-394-2052
<b>CHEMTREC:</b>	CHEMTREC Numbers: For emergencies in the US, call CHEMTREC: 800-424-9300
<b>Revision Date:</b>	03/01/2013 Supersedes: 11/01/1999 Supersedes: 03/06/1987
<b>Notes from Section 1:</b>	HMIS: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 PERSONAL PROTECTION: B  UN/NA NUMBER: Not Regulated

## Section 2: COMPOSITION, INFORMATION ON INGREDIENTS

F303

**Product:****Notes from Section 2:**

This product does not contain any hazardous ingredients as defined by Federal Register 29 CFR 1910.1200. It does not contain any known ozone-depleting compounds, nor does it contain any known carcinogens.

## Section 3: PHYSICAL AND CHEMICAL PROPERTIES

F303

<b>Physical State:</b>	Liquid, Fluid
<b>Color:</b>	Light Amber
<b>Odor:</b>	Mild Petroleum Odor
<b>pH:</b>	Not Applicable
<b>Vapor Pressure:</b>	5 mm Hg @ 60 deg F
<b>Boiling Temperature:</b>	> 500 deg F
<b>Freezing Temperature:</b>	< 20 deg F
<b>Solubility in Water:</b>	Insoluble
<b>Specific Gravity:</b>	0.920
<b>Density:</b>	BULK: 7.67 lb/gal
<b>Evaporation Rate:</b>	(H <sub>2</sub> O=1): < 1
<b>Percent Volatile:</b>	Nil
<b>Pour Point:</b>	< 20 deg F
<b>Flash Point:</b>	320 deg F
<b>Flash Point Method:</b>	COC

Upper Flammable Limit: % B/V: No Data  
Lower Flammable Limit: % B/V: No Data

#### Section 4: Fire Fighting Measures

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**Flash Point:** 320 deg F  
**Flash Point Method:** COC  
**Upper Flammable Limit:** % B/V: No Data  
**Lower Flammable Limit:** % B/V: No Data  
**Extinguishing Media:** Dry chemical, foam, CO2; Use water spray to keep surrounding containers and surfaces cool.  
**Hazardous Combustion Byproducts:** COx and/or SOx may be formed.  
**Fire Fighting Instructions:** Use NIOSH-approved self-contained breathing apparatus when firefighting in confined areas. Use extreme caution when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.  
**Unusual Fire Hazards:** Dense smoke may be generated while burning as a result of incomplete combustion.

#### Section 5: Hazards Identification

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**Potential Health Effects:** May result in mild defatting of the skin.  
**Product:**  
**Route of Exposure:** Skin contact, inhalation of mist  
**Other Health Effects:** THRESHOLD LIMIT VALUE: 5 mg/m3 as mist.  
**Nts2:** This product does not contain any hazardous ingredients as defined by Federal Register 29 CFR 1910.1200. It does not contain any known ozone-depleting compounds, nor does it contain any known carcinogens.

#### Section 6: First Aid Measures

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**Eye Contact:** Flush immediately and thoroughly with copious quantities of water until any irritation subsides. If irritation persists, obtain medical assistance.  
**Skin Contact:** Wash immediately and thoroughly with a mild soap and water. Apply moisturizing lotion if desired. Obtain medical assistance if any irritation persists.  
**Inhalation:** Move to fresh air. Administer artificial respiration if breathing is difficult. Have trained person administer oxygen if breathing remains difficult. Obtain medical assistance.  
**Ingestion:** Obtain immediate medical assistance. Induce vomiting only under instruction from a physician. Never administer anything orally to an unconscious or convulsing person.

#### Section 7: STABILITY AND REACTIVITY

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**Chemical Stability:** Stable under normal storage, handling, and use conditions.  
**Incompatible Materials:** Strong oxidizers.  
**Hazardous Decomposition Products:** Compounds containing sulfur in combination may be generated.  
**Hazardous Polymerization:** Will not occur.

#### Section 8: Handling, Storage, and Release Measures

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**Spill Cleanup Measures:** Contain spill and recover free liquid by pumping or absorption with a suitable material. Clean spill site with a mild detergent and rinse with clean water.

**Storage:** Store away from incompatible materials identified in section 7. Store away from intense heat source or open flame. Keep container closed when not dispensing. Always wear protective apparel as described in section 9 when dispensing or using product.

## Section 9: EXPOSURE CONTROLS, PERSONAL PROTECTION

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**Ventilation:** Recommended only if mist concentration exceeds 5 mg/m<sup>3</sup>.

**Hand Protection:** PROTECTIVE GLOVES: Impervious gloves made from natural or synthetic elastomers are recommended for handling and use.

**Eye Protection:** Any device which minimizes the chance of eye contact during handling and use is strongly recommended.

**Respiratory Protection:** Recommended only if mist concentration exceeds 5 mg/m<sup>3</sup>.

**Other Protective:** Impervious clothing and chemical resistant footwear should be used to minimize chance of skin contact. Discard contaminated apparel which cannot be decontaminated by normal means.

**Exposure limit:** THRESHOLD LIMIT VALUE: 5 mg/m<sup>3</sup> as mist.

## Section 10: Other Information

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**Waste Disposal:** Residue from clean-up operations may be considered as hazardous due to the possible presence of other chemicals and therefore subject to specific regulations. Package, store, transport, and dispose of wastes in accordance with all applicable regulations.

**DOT:** UN/NA NUMBER: Not Regulated

**HMIS Fire:** 1

**HMIS Health:** 1

**HMIS Physical:** 0

**HMIS PPE:** B

**Notes from Section 16:** CERCLA (SUPERFUND) REPORTABLE QUANTITY: None, as components or mixture.  
RCRA HAZARDOUS WASTE NO (40 CFR 281.33): Components or mixture are not listed.

SARA Title III Information (40 CFR 370 and 40 CFR 372):  
SECTION 302: Not Listed  
SECTION 304: Not Listed  
SECTION 313: Not Listed

DISCLAIMER: This product complies with 29 CFR Part 1910, Subpart Z, Toxic and Hazardous Substances, Occupational Safety and Health Administration, (OSHA), 29 CFR 1910.1200 Federal Register 48, 53280-53348 25 November 83. This product also complies with the State of Michigan Occupational Safety and Health Act 154 of 1974, as amended. All components of this product are listed in the Toxic Substances Control Act (TSCA) chemical inventory.

NON-WARRANTY: Due to a variety of factors and conditions which affect results, Argent Limited offers its products with no warranty of any kind, either expressed or implied, as to results obtained or to the effects derived from such use. Argent guarantees only as to formulated quality upon shipment from its plant.

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