

**SDS - SAFETY DATA SHEET**

**SECTION I: PRODUCT IDENTIFICATION**

**Product name:** MASTERS® CUTTING OIL

**Product use:** Thread cutting lubricant.

**Supplier name and address:**  
G.F. THOMPSON CO. LTD.  
620 Steven Court, Unit 11  
Newmarket, Ontario  
L3Y 6Z2

**Manufacturer name and address:**  
Refer to supplier.

**Emergency Tel:**  
Mon – Fri, 7:30 am to 5:00 pm EST  
905-898-2557  
800-499-3673 (toll free)  
**24 hr Emergency Tel:**  
905-252-6219 or 647-448-2050

**SECTION II: HAZARDS IDENTIFICATION**

**Classification of the substance or mixture**

In accordance with 29 CFR 1910.1200 OSHA HCS 2012 and the Canadian Hazardous Products Regulations WHIMIS 2015

Not classified as hazardous

**Label elements**

**Signal word** None

**Hazard symbol** None

**Hazard statements**

This product does not meet the criteria for classification as a hazardous mixture

**Precautionary statements**

- Prevention** ▪ Not applicable
- Response** ▪ Not applicable
- Disposal** ▪ Not applicable
- Storage** ▪ Not applicable
- Hazards not otherwise classified** ▪ Not applicable

**SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS**

**Substances** ▪ Mixture

**Mixtures**

**Hazardous Components**

Chemical Name	%(Wt.)	CAS #
None		



**SECTION VII: HANDLING AND STORAGE**

**Precautions for safe handling**

**Handling**

- Do not mix with incompatible materials. Do not breathe oil mist.  
Empty container contains product residue which may exhibit hazards of product.

**Conditions for safe storage, including any incompatibilities**

**Storage**

- Store in a dry, well ventilated place. Keep container tightly closed when not in use.  
Keep away from open flame.

**Incompatible Materials**

**General Industrial Hygiene**

**Considerations**

- Strong oxidizing agents.
- Handle in accordance with good industrial hygiene and safety practice.  
Wash thoroughly with soap and water after handling and before eating or drinking. Safety shower and eye wash should be available close to work station.

**Environmental Exposure**

**Controls**

- Follow best practice for site management and disposal of waste.  
Avoid release to the environment.

**SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Controls**

**PEL/TLV**

Ingredient	OSHA (PEL)	ACGIH (TLV)	Other
Oil Mist, Mineral	5mg/M3	5mg/M3	STEL 10mg/M3

**Engineering**

**Measures/Controls**

- Use adequate mechanical (general) ventilation or local exhaust as needed to control concentration of airborne contaminants below applicable exposure limit values.

**Personal Protective Equipment**

**Pictograms**



**Respiratory**

- Not necessary under conditions of normal use. In case of insufficient ventilation, wear suitable respiratory equipment if exposure limits are exceeded.

**Eye/Face**

- Wear safety goggles.

**Hands**

- Wear protective gloves- neoprene, butyl or nitrile rubber with cuffs.

**Skin/Body**

- Where extensive dermal exposure may be expected, either a chemical suit or chemical apron will be needed.

<b>SECTION XI: PHYSICAL AND CHEMICAL PROPERTIES</b>
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**Information on physical and chemical properties**

<b>Appearance</b>	Clear golden yellow or amber liquid
<b>Odor</b>	Petroleum
<b>Odor Threshold</b>	Not Determined
<b>pH</b>	None
<b>Melting Point/Freezing Point</b>	Not Determined
<b>Boiling Point Range</b>	Not determined
<b>Flash Point</b>	> 180°C (356°F) Cleveland Open Cup
<b>Evaporation Rate</b>	Negligible
<b>Flammability Limits</b>	Not determined
<b>Vapor Pressure</b>	< 0.1mm Hg @ 20°C (68°F)
<b>Vapor Density (Air=1)</b>	> 1.0
<b>Specific Gravity/Density</b>	0.89
<b>Solubilities</b>	Insoluble in water
<b>Octanol/Water Partition coefficient</b>	Not Determined
<b>Auto ignition temperature</b>	Not determined
<b>Decomposition temperature</b>	Not Determined
<b>Viscosity</b>	46 cSt @ 40°C

<b>SECTION X: STABILITY AND REACTIVITY</b>
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<b>Reactivity</b>	<ul style="list-style-type: none"> <li>▪ No dangerous reaction known under conditions of normal use.</li> </ul>
<b>Chemical stability</b>	<ul style="list-style-type: none"> <li>▪ Stable under normal temperatures and pressures.</li> </ul>
<b>Possibility of hazardous reaction</b>	<ul style="list-style-type: none"> <li>▪ Not determined</li> </ul>
<b>Conditions to avoid</b>	<ul style="list-style-type: none"> <li>▪ Not determined</li> </ul>
<b>Incompatible materials</b>	<ul style="list-style-type: none"> <li>▪ Do not mix with strong oxidants.</li> </ul>
<b>Hazardous decomposition products</b>	<ul style="list-style-type: none"> <li>▪ None known under normal use.</li> </ul>

**SECTION XI: TOXICOLOGICAL INFORMATION**

**Information on the likely routes of exposure; symptoms; and acute, delayed and chronic effects**

- Inhalation**
  - Overexposure to mists or vapors may irritate respiratory tract. May be fatal if swallowed and enters airways.
- Ingestion**
  - Ingestion of concentrate may cause gastrointestinal irritation. Do not induce vomiting which may increase the risk of product aspiration.
- Eye**
  - Direct contact with concentrate may cause eye irritation based on component information.
- Skin corrosion/irritation**
  - Prolonged/repeated exposure to concentrate may cause mild skin irritation in some individuals.

**Numerical measures of toxicity**

<b>Acute toxicity</b>	Not classified
<b>Skin corrosion/irritation</b>	Not classified
<b>Serious eye damage/irritation</b>	Not classified
<b>Respiratory or skin sensitization</b>	Not classified
<b>Germ cell mutagenicity</b>	Not classified
<b>Carcinogenicity</b>	Not classified
<b>Reproductive toxicity</b>	Not classified
<b>STOT-single exposure</b>	Not classified
<b>STOT-repeated exposure</b>	Not classified
<b>Aspiration hazard</b>	Not classified

- Carcinogenicity**
  - Not listed in NTP, OSHA, or IARC monographs.

**Additional Information**

- Practical experience has not demonstrated any adverse effects with normal use dilutions of this product.
- Contains petroleum oil, which if misted in excess at exposure limits may cause respiratory irritation, coughing, and extreme overexposure may cause oil pneumonitis.

**SECTION XII: ECOLOGICAL INFORMATION**

Refer to the supplier for Ecological Information

**SECTION XIII: DISPOSAL CONSIDERATIONS**

Refer to the supplier for Disposal Considerations.

**SECTION XIV: TRANSPORT INFORMATION**

Refer to the supplier for Transport Information

**SECTION XV: REGULATORY INFORMATION**

Refer to the supplier for Regulatory Information

**SECTION XVI: OTHER INFORMATION**

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**Telephone No.:** 905-898-2557

**Preparation date:** May 30, 2017