

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.

SECTION XI: PHYSICAL AND CHEMICAL PROPERTIES

Information on physical and chemical properties

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

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

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

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