

SDS – SAFETY DATA SHEET

SECTION I: IDENTIFICATION

Product name: MASTERS® LUBRICATING OILER
Product use: High viscosity 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

GHS Classification	This product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Signal Word	Not applicable
Hazard Statements	Not applicable
Other Hazard Information	Not applicable
GHS Pictogram	Not applicable
Precautionary Statements	Not applicable

SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

CAS No.	Component	Common Name	Percent
<i>This product does not contain ingredients that are hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)</i>			

SECTION IV: FIRST-AID MEASURES

Eyes	Check for and remove any contact lenses. Flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical attention if irritation develops.
Skin	In case of contact, flush skin with plenty of soap and water while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.
Inhalation	Move exposed person to fresh air. Get medical attention if irritation develops.
Ingestion	First aid is normally not required. Get medical attention if discomfort develops.

Note to Physicians No specific treatment. Treat symptomatically. Contact poison treatment specialist if large quantities have been ingested or inhaled.

SECTION V: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use dry chemical, CO₂, water spray (FOG) or foam

Unsuitable Extinguishing Media

Avoid solid water stream as it may scatter and spread fire.

Specific Hazards Arising from Chemical

Elevated temperatures can lead to the formation of irritating vapors. Decomposing products may include the following materials: Carbon dioxide and Carbon monoxide.

Protective Equipment and Precautions for Firefighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal Precautions

Put on appropriate personal protective equipment.

Environmental Precautions

Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas.

Methods for Containment

Stop leak if without risk.

Methods for Cleanup

Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled container

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SECTION XII: HANDLING AND STORAGE

Handling Procedures

Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist.

Shipping and Storing Procedures

Keep container tightly closed in a dry place. Keep away from heat. Protect from light. Keep in properly labeled containers. Keep out of the reach of children.

Incompatibilities:

Oxidizing Agents

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits*

When mists/aerosols can occur the following are recommended: 5 mg/m³ - ACGIH TLV (inhalable fraction), 5 mg/m³ - OSHA PEL.

*Product has 0 kPa pressure at 68°F and is not expected to present any inhalation hazard at ambient conditions. Caution should be taken to prevent aerosolization or misting of this product. Oil mist, if generated, is considered hazardous according to the OSHA Hazard Communication Standard.

Engineering Controls

Material should be handled in enclosed vessels and equipment only if aerosolized and/or misted. Use only in adequate ventilation if this occurs. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Eye/Face Protection

Safety glasses

Skin Protection

Normal work gloves are appropriate

Respiratory Protection

No special requirements under ordinary conditions of use and with adequate ventilation.

General Hygiene

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Please see the Product Specification Sheet for further information.

Appearance	Yellow – Amber	Flammability	Not available
Physical State	Liquid	Upper/Lower Flammability Limits	Not available
Odor	Mild	Vapor Pressure (kPa at 20°C)	0
Odor Threshold	Not available	Vapor Density	Not available
pH	Not available	Relative Density (lbs/gal)	7.18- 7.44
Melting/Freezing Point (°F)	Not available	Water Soluble	No
Initial Boiling Point (°F)	Not available	Partition Coefficient: n-octanol/water	Not available
Boiling Range (°F)	Not available	Auto-ignition Temperature (°F)	Not available
Flash Point (°F)	390 - 550	Decomposition Temperature (°F)	Not available
Evaporation Rate	Not available	Viscosity (40°C mm²/s)	20-506

SECTION X: STABILITY AND REACTIVITY

Reactivity	Polymerization will not occur
Chemical Stability	Stable under normal conditions
Hazardous Reactions	None, under normal processing.
Conditions to Avoid	High temperatures
Incompatibility	Strong acids and oxidizing materials

Hazardous Decomposition Products

Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion.

SECTION XI: TOXICOLOGICAL INFORMATION

Acute Exposure

Respiratory Irritation	Not expected to pose respiratory irritation. An inhalation hazard may only arise if product is aerosolized or if heated up. If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and upper respiratory tract. Based on data from similar materials.
Eye Irritation	Not expected to cause irritation under normal use.
Skin Irritation	Not expected to cause irritation under normal use.
Sensitization	Not expected to cause skin or respiratory sensitization.
Aspiration Hazards	Not expected to pose an aspiration hazard if swallowed.

Chronic Exposure

Target Organ Effects	No data available to indicate product or components at greater than 1% are chronic health hazards.
Carcinogenicity	No data available to indicate product or any components present at greater than .1% are carcinogenic.
Mutagenicity	No data available to indicate product or any components present at greater than .1% are mutagenic or genotoxic.
Reproductive Toxicity	No data available to indicate either product or components present at greater than .1% that may cause reproductive toxicity.
Teratogenicity	No data available to indicate product or any components contained at greater than .1% may cause birth defects.

Component Analysis – LD50 / LC50

Inhalation LC50 Rat	>20	mg/L 4h
Oral LD50 Rat	>5000	mg/kg
Dermal LD50 Rabbit	>2000	mg/kg



LUBE OILER

SECTION XII: ECOLOGICAL INFORMATION

Refer to the supplier for Ecological Information

SECTION XIII: DISPOSAL CONSIDERATIONS

Refer to the supplier for Disposal Considerations

SECTION XIV: TRANSPORTATION INFORMATION

Refer to the supplier for Transportation Information

SECTION XV: REGULATORY INFORMATION

Refer to the supplier for Regulatory Information

SECTION XVI: OTHER INFORMATION

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