MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product name: MASTERS LUBRICATING OILER
Product use: High viscosity lubricant.

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

Manufacturer name and address:
Refer to supplier.

WHMIS CLASS: Not Controlled

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 416-786-4336

SECTION II - INGREDIENTS

Ingredients	CAS#	% (Volume)
Severely Hydrotreated Heavy Paraffinic Distillate	64742-54-7	55 – 99
Solvent Dewaxed Residual Oil	64742-62-7	0 – 45
Additives	Mixture	0.5 – 1.5

SECTION III - PHYSICAL DATA

Form:	Liquid
Appearance:	Liquid
Odour:	Bland
Colour:	Brownish
Specific Gravity (water=1):	.8855 - .8740
Boiling Point:	>330ºC (625°F)
Melting Point:	<-9ºC (15°F)
Solubility in Water (by weight %):	0 at 20°C
Evaporation Rate:	Not Determined
Vapour Pressure (mm Hg @ 20°C):	0
Vapour Density (air=1):	Not Volatile
pH (as is):	Not Applicable
Stability:	Product is stable under normal conditions
Viscosity SUS @100°F:	Greater than or Equal to 100

SECTION IV - FIRE AND EXPLOSION DATA

Conditions of Flammability: Addition of water or foam may cause frothing. Do not cut, drill or weld empty containers.

Extinguishing Method: Foam, Water Fog, Dry Chemical, Carbon Dioxide. Closed containers exposed to fire may be cooled with water.

Flashpoint and Method of Determination: 410°F (210°C), COC

Flammable Limits in Air % B.V. Upper: Not Determined

SECTION IV - FIRE AND EXPLOSION DATA continued

Flammable Limits in Air % B.V. Lower: Not Determined

NFPA- Hazard Class: Health: 0 Fire: 1 Reactivity: 0

Hazardous Combustion Products: From Burning; carbon monoxide, carbon dioxide, and oxides of phosphorous

Unusual Fire and Explosion Hazard: Do not cut, weld, braze, solder, drill, grind or expose containers, drums, tanks, etc. of product to heat, flame, sparks, static electricity or other sources of ignition; they may ignite explosively.

Special Fire Fighting Procedures: Wear self contained breathing apparatus when fire fighting in a confined space. Do not use water except as fog.

SECTION V - REACTIVITY DATA

Chemical Stability: Stable

Incompatible materials: Keep away from strong oxidizing agents such as hydrogen peroxide, Bromine, chlorine and chomic acid.

Hazardous Decomposition: Carbon monoxide and carbon dioxide from burning.

Hazardous Polymerization: Material is not known to polymerize

SECTION VI – TOXICOLOGICAL PROPERTIES

Routes of Entry

Skin Contact: Prolonged or repeated contact with skin may cause mild irritation and possibly dermatitis.

Eye: Mildly irritating to eyes.

Inhalation: If heated, sprayed or misted, may cause chemical pneumontis.

Ingestion: Low toxicity on ingestion. Has laxative effect.

Carcinogenicity: Not listed as a carcinogenic.

Health Hazard Data: Permissible Concentration (air): See COMMENTS section
Chronic effects of overexposure: no data available
Acute toxicological properties: no data available

SECTION VII –FIRST AID

Eyes: In case of contact, flush eyes with large amounts of water for at least 15 minutes. Get medical attention.

Skin: Remove excess with cloth or paper. Wash skin thoroughly with soap and water or waterless hand cleaner. If irritation occurs, get medical attention.

Inhalation: If breathing is difficult, remove victim to fresh air, give artificial respiration if not breathing. Call a physician.

Ingestion: Do not ingest. If ingested, do not induce vomiting. Contact a physician immediately.

SECTION VIII –SPECIAL PROTECTION / PREVENTATIVE MEASURES

Ventilation Requirements: Use explosion proof ventilation as required to control vapour concentration. See COMMENTS section.

Respiratory Protection: If vapour concentration exceeds permissible exposure use NIOSH / MSHA certified respirator with dual organic vapour, mist and particulates cartridge.

Eye Protection: Safety glasses with side shields or goggles. (Chemical safety goggles)

Protective Gloves: Neoprene Type

Personal Hygiene: Wear effective plant clothing. Contaminated clothing should be removed and washed in soap and water. Cleanse skin thoroughly before meals with soap and water. Shower and eyewash facilities should be accessible.

Protective Equipment: None

SECTION IX – ENVIRONMENTAL PROCEDURES

Spills or Releases: If material is spilled or released to the atmosphere, steps should be taken to prevent discharges to streams or sewer systems. Transfer bulk of mixture into another container. Absorb residue with inert material such as earth, sand, or vermiculate. Sweep up and dispose as solid waste in accordance with local, provincial and federal regulations. Spills or releases should be reported, if required to the appropriate local, provincial and federal regulatory agencies.

Disposal: Clean up action should be carefully planned and executed. Shipment, storage and or disposal of waste materials are regulated and action to handle or dispose of spilled or released materials must meet all local, provincial and federal rules.

Storage: Protect against physical damage. Separate from oxidizing materials. Store in a cool well ventilated area of non-combustible construction away from possible sources of ignition. Do not handle or store at temperatures over (maximum storage temperature) 60°C (140°F)

Special Shipping Information – Transportation of Dangerous Goods Regulations (TDGR): Not regulated for transport by ground within Canada.

SECTION X - COMMENTS

If used in applications where a mist may be generated, observe a TWA/PEL of 5mg/m3 for mineral oil mist (OSHA and ACGIH).

All components of this product are on the US TSCA Inventory and Canadian Domestic Substance List.

SECTION XI - PREPARATION INFORMATION

Prepared By: G. F. THOMPSON CO. LTD.
Telephone No. 905-898-2557
Preparation Date: September 30, 2015