### **GC Electronics**

1801 Morgan Street Rockford, IL 61102 Phone: (815) 968-9661 Fax: (815) 968-9731 www.gcelectronics.com

# MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Type:	Lubricant	<b>Emergency Contact:</b>	Chemtrec
Product Name:	Pocket Oiler	Phone (24 hours):	(800) 424-9300
Part Number(s):	10-8884		

#### **Section 1 - Identification of Product**

Chemical Name: Synthetic Multi Purpose Oil Note: This product is a diester and not compatible with all plastics.

HMIS/NFPA Ratings:	Minimal	0
-	Slight	1
Health 1	Moderate	2
Flammability 1	Serious	3
Reactivity 0	Severe	4
Personal Protection B	B – Gloves & Goggles	
	See Section 8 for details	5.

#### **Section 2 - Hazardous Ingredients**

Chemical Name(s): Diesters and organic compounds

Chemical Family/Classification: Fatty acid ester. This product is non-hazardous and contains no known carcinogens. No special warning labels are required under OSHA CFR 1910.1200.

### Section 3 - Physical Data

Boiling Point (@ 760 mm hg):	Not determined
Specific Gravity ( $H_2O = 1$ ):	0.92
Vapor Pressure (mm Hg @ 20°C):	Negligible
Solubility in Water:	Negligible
Appearance:	Straw color
Odor:	Bland Odor
Hazardous Polymerization:	Will not occur
Viscosity:	38.4 @ 40°C

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#### Section 4 - Fire & Explosion Hazard Data

Flash Point °F (ASTM D92):450°F (COC)Flammability Limits in Air (% V)Lower: N/EAutoignition Temperature:N/EExtinguishing Media:Dry ChemicalSpecial Fire Fighting Procedures:Burning may

 $Lower: N/E \qquad \mbox{Upper: N/E} \\ N/E \\ Dry Chemical, CO_2, Foam, water spray to prevent pressure build-up \\ Burning may produce irritating noxious fumes. Firefighters should use \\ NIOSH/MSHA approved self-contained breathing apparatus. Use water to cool fire exposed containers to prevent pressure build-up.$ 

#### Section 5 - Health Hazard Data

Health Hazards (Acute and Chronic	
If Applicable):	May aques mild ave imitation
Eyes: Skin:	May cause mild eye irritation. Prolonged or repeated skin contact may cause skin irritation.
Inhalation:	
	Excessive inhalation of vapors may cause nasal/respiratory irritation or dizziness.
Ingestion: Exposure limits:	Ingestion can cause irritation, nausea, and vomiting. Not applicable
Exposure mints. Effects of Overexposure:	Low oral and dermal toxicity. Prolonged or repeated exposure may cause
Effects of Overexposure.	irritation, nausea and vomiting.
	interiori, nausea and vointing.
Medical Conditions Generally	
Aggravated By Exposure:	None Known.
Emergency and First Aid Procedures	
Skin:	Remove contaminated clothing. Wipe material from skin. Wash thoroughly
	with soap and water.
Eyes:	Flush eyes with large amounts of clean water for at least 15 minutes. Contact a
	physician if irritation persists.
Ingestion:	First aid not normally required. If uncomfortable, call physician
Inhalation:	Remove from area of exposure to fresh air.
	Section 6 - Reactivity Data
Product Stability:	This product is stable and will not react with water.
Conditions/Materials To Avoid:	Avoid strong oxidizers.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide.
	Section 7 - Spill or Leak Procedures
Spill or Leak Procedures:	Absorb with dry inert material and store in closed container until disposal.
Waste Disposal Method:	Incinerate this material and all associated wastes in a licensed facility in

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Section 8 - Special Protection Information		
Respiratory Protection:	NIOSH/MSHA - approved organic vapor respirator or supplied air respiratory equipment as required.	
Ventilation:	Use in a well-ventilated area.	
Skin Protection:	Chemical impervious gloves are recommended for prolonged exposure.	
Eye Protection:	Chemical splash goggles and/or safety glasses.	
Work/Hygienic Practices:	For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes. Do not wear contaminated clothing. Launder before re-use or discard. Do not take any food or drink, or handle tobacco products while in contact with this product.	
Section 9 – Special Precautions		
Storage :	Store in clean, dry area.	
Spills:	Use absorbent materials to soak up fluid.	
Disposal:	Incinerate this product and all associated wastes in a licensed facility in	
	accordance with Federal, State and local regulations.	
Section 10 - Regulatory Information		
Hazard Class:	Not Regulated	
CERCLA Reportable quantity:	N/A	
RCRA Hazardous Waste Number:	N/A	
D.O.T. Shipping Classification:	Non-hazardous	
UN/NA Number	None	
SARA Title III, Section 302:	No extremely hazardous chemicals	
Section 311/312 Hazard Category:	N/A	
NOTE:	This product is non-hazardous and contains no known carcinogens. No special warning labels are required under OSHA CFR 1910.1200.	
NOTE:	This product is a diester and is not compatible with all plastics.	
	Disclaimer	

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