



Material Safety Data Sheet

H.M.I.S.
Health: 0
Flammability: 1
Reactivity: 0
These ratings should be used only as a part of a fully implemented H.M.I.S. program.

Section I - Product Identification

Trade Name and Synonyms ChampLub FG		Part Numbers: P10611A, P13182A, P13183A, P13184A	Health Emergency Phone Number (815) 875-3321 Safety Department
Manufacturer's Name Champion			
Address 1301 North Euclid Avenue, Princeton, IL 61356			
Chemical Family Synthetic Hydrocarbon			
Chemical Names Polyalphaolefin	Formula $C_{10n}H_{20n+2}$	CAS# Proprietary	

Section II - Typical Chemical and Physical Properties

Appearance:	Clear Liquid, Light Yellow to Light Brown Tint	Volatiles, Percent by Volume:	0%
Boiling Point:	600°F	Solubility in Water:	Insoluble
Vapor Pressure:	<0.01mmHg @ 20°C	Odor:	None
Specific Gravity:	(water =1) 0.79-0.85	Evaporation Rate, (butyl acetate=1):	NIL

Section III - Components and Hazard Statement

This product is non-hazardous. The product contains no known carcinogens. No special warning labels are required under OSHA 29 CFR 1910.1200.

FDA Statement. This product complies with FDA 21 CFR 178.3570 regarding lubricants for incidental food contact.

Section IV - Health Hazard Data

Threshold Limit Value:	5mg/m ³ ACGIH
Situations to Avoid:	Avoid breathing oil mists.
Inhalation:	Product is not toxic by inhalation. If oil mist is inhaled, remove to fresh air and consult physician.
Ingestion:	Consult physician at once. DO NOT INDUCE VOMITING. May cause nausea and diarrhea.
To the best of our knowledge, the toxicity of this product has not been fully investigated. Analogous compounds are considered to be essentially non-toxic.	

Section V - Fire Fighting Measures

Flash Point (by Cleveland Open Cup): 325-550°F	Flammable Limits: Not Established
Autoignition Temperature: No Data	
NFPA Ratings: Not Established	
Extinguishing Media: Dry chemical; CO ₂ foam; water spray (fog).	
Special Fire Fighting Procedures: Burning fluid may evolve irritating/noxious fumes. Firefighters should use NIOSH/MNSA-approved self-contained breathing apparatus. Use water to cool fire-exposed containers. Use water carefully near exposed liquid to avoid frothing and splashing of hot liquid.	
Unusual Fire and Explosion Hazards: None	

Section VI - Reactivity Data

Stability: Stable	Conditions and Material to Avoid: Excessive heat.
Incompatible Materials: Strong oxidizers.	
Hazardous Decomposition Products: Analogous compounds evolve carbon monoxide, carbon dioxide, and other unidentified fragments when burned. See Section V.	
Hazardous Polymerization: Will not occur.	

Section VII - Spill or Leak Procedure

Procedures if Material is Released or Spilled: Wear suitable protective equipment, especially goggles. Stop source of spill. Dike spill area. Use absorbent materials to soak up fluid (i.e. sand, sawdust, and commercially available materials). Wash spill area with large amounts of water. Properly dispose of all materials.
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Section VIII - Personal Protection Information

Eye Protection: Chemical goggles.
Protective Gloves: Not required, but recommended, especially for prolonged exposure.
Respiratory Protection: Use in well ventilated area.
Ventilation: Local exhaust.

Section IX - Special Precautions

Handling: Do not take internally. Avoid contact with skin, eyes, and clothing. Upon contact with skin, wash with soap and water. Flush eyes with water for 15 minutes and consult physician. Wash contaminated clothing before reuse.
Storage: Keep container tightly sealed when not in use.

Section X - Waste Disposal Methods

Incinerate this product and all associated wastes in a licensed facility in accordance with Federal, state, and local regulations.
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The information in this material safety data sheet should be provided to all who use, handle, store, transport, or are otherwise exposed to this product. Champion believes the information in this document to be reliable and up to date as of the date of publication, but makes no guarantee that it is.

NOTE: Not a controlled product under Canadian WHMIS Hazard Criteria; as specified in Controlled Product Regulation.