

**MATERIAL SAFETY DATA SHEET**

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200

**U.S. DEPARTMENT OF LABOR**  
Occupational Safety and Health Administration  
(Compiled According to 29 CFR 1910.1200)

**Identity:**

Chemical Family:

**Hoppes Elite Military Grade CLP**

Synthetic Oil

**SECTION 1****Manufacturer's Name**

<b>Technology by:</b>	<b>Pantheon Chemical</b>	<b>Manufactured for:</b>	<b>Michael's of Oregon</b>
	225 West Deer Valley Road #4		1710 Red Soils Court
	Phoenix, Arizona 85027-2108		P.O. Box 1690
	Telephone (623) 780-2296		Oregon City, OR 97045
	FAX (623) 516-0414		Telephone (800) 962-5757
	Toll Free: 888-824-2918		

**SECTION 2****Hazardous Ingredients/Identity Information****NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM:**

Health	0
Flammability	1
Reactivity	0
Contact Hazards	0

<b>INGREDIENTS NAME</b>	<b>CAS NUMBER</b>	<b>CONCENTRATION BY % VOLUME</b>
Polyalpha-olefin	66070-54-0	>85%
Diester	16958-92-2	<10%
Proprietary Additive		<10%

**SECTION 3****Physical Data/Chemical Characteristics**

Vapor Pressure:	N.D.
Vapor Density:	N.D.
Specific Gravity:	0.83 /water =1
Solubility in Water:	Insoluble
Appearance:	Clear amber liquid.
Odor:	Light bland petroleum
Biodegradability:	Readily biodegradable
% Volatiles:	NIL
Evaporation Rate:	ND
pH:	ND
Corrosive:	No
HAP:	0.0 %

**SECTION 4****Fire Explosion Hazard Data**

Lower Explosive Limit:	Not determined
Upper Explosive Limit:	Not determined
Flash Point:	>482° F (250° C)
Auto Ignition	>650° F (343° C)
Extinguishing Media:	CO <sub>2</sub> , Dry chemical, Water Fog, Water Spray and Foam.
Fire and Explosion Hazards:	None
Fire Fighting Instructions:	Wear self-contained breathing apparatus with a full-face piece.

**SECTION 5****Reactivity Data**

Stability:	Stable
Incompatible Materials:	Oxidizing agents
Thermal Decomposition:	Oxides of carbon.
Hazardous Polymerization:	Will not occur.

<b>SECTION 6</b>	<b>Health Hazards and First Aid</b>
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\*\*\*\*\*Emergency Overview\*\*\*\*\* Not expected to cause a severe emergency hazard.

**Potential Health Effects**

Eyes: Tests on similar materials suggest that no eye effect may be expected.  
Skin: Tests on similar materials indicated that no significant adverse effects are expected. Practically non-toxic.  
Oral Toxicity: Greater than 5000mg/kg in rats.  
Inhalation: Not likely to occur except as a mist. Remove patient to fresh air and consult a physician.

**CHRONIC (CANCER INFORMATION):**

This material does not contain any chemical listed as a carcinogen or potential carcinogen by OSHA, IARC Monographs or National Toxicological Program. This product does not require a cancer hazard warning in accordance with the OSHA Hazard Communication Standard.

<b>SECTION 7</b>	<b>Precautions for Safe Handling and Use</b>
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Spill Procedures: Prevent entry into sewers and waterways. Pick up free liquid for recycle/disposal.  
Absorb small amounts of inert material for disposal.  
Waste Disposal: If disposed of, this material is believed to be non-hazardous. Disposal should be in compliance with Federal, State, and Local regulations.

<b>SECTION 8</b>	<b>Control Measures</b>
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Respiratory: None  
Ventilation: None  
Eyes: Wear protective goggles.

<b>SECTION 9</b>	<b>Transportation Information</b>
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DOT Proper Shipping Name: Not regulated by DOT  
DOT ID Number: None  
EPA Hazardous Substances: None  
Precautionary Labels: None  
DOT Hazardous Class: N/A (Class 65 Cargo, Non-Hazardous)  
IMO Class: None  
ICAO Class: None

<b>SECTION 9</b>	<b>Regulatory Information</b>
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**U.S. FEDERAL REGULATORY INFORMATION**

SARA 302 Threshold Planning Quantity: N/A  
SARA 304 Reportable QUANTITIES: N/A  
SARA 311 Categories: Immediate (Acute) Health Effects - N  
Delayed (Chronic) Health Effects - N  
Fire Hazard - N  
Sudden Release of Pressure Hazard – N  
Reactivity Hazard – N  
EPA/TSCA Inventory: The components of this product are listed on the EPA/TSCA inventory of chemicals.  
EPA Hazard Classification Code: N/A  
CERCLA: No chemicals in this product are subject to the reporting requirements of CERCLA.  
SARA Title III – Section 313 Supplier Notification: No chemicals in this product exceed the De Minimus Reporting Level established by SARA Title III, Section 313 and 40 CFR 372.  
WHMIS Classification: Not controlled.

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