



## SAFETY DATA SHEET

# DAVID WEBER OIL CO.

601 Industrial Road • Carlstadt, NJ 07072 | 201.438.7333 phone | 201.438. 3178 fax  
www.weberoil.com

### Section 1 – Identification

#### 1.1 Product Identifiers

**Product Name** : POLYLITH EP #00

#### 1.2 Product usage

**Recommended Usage** : Lubricating Oil  
**Restricted Usage** : Not intended for any other usage

#### 1.3 Emergency support

**Emergency Support** : CHEMTREC  
United States +1(800) 424-9300  
International +01(703) 527-3887

#### 1.4 Supplier Information

David Weber Oil Company  
601 Industrial Road  
Carlstadt, NJ 07072

**Phone:** 201-438-7333  
**Fax:** 201-438-3178  
**Email:** sales@weberoil.com

### Section 2- Composition/ Information on Ingredients

#### 2.1 Classification of Substance Mixture

**Chemical characterization** : Mixture  
**Description** : Mixture of the substances listed below with nonhazardous additions.  
**Dangerous Components** : Void

**GHS Rating(s)** : Void  
**Signal Word** : Void

#### 2.2 Label Elements

No classified Hazards

**NFPA Ratings (scale 0-4):** Health = 0, Fire = 1, Reactivity = 0  
**HMIS-Ratings (scale 0-4):** Health = 1, Fire = 1, Reactivity = 0

#### 2.3 Other Hazards

**Hazards not otherwise Classified (HNOC)** : PBT : Not Applicable  
vPvB : Not Applicable

## Section 3 - Hazards Identification

### 3.1 Substance details

Chemical Name	GHS	CAS#	%Weight
Highly refined mineral oil (C15-C50)		Mixture	70 – 99%

INERT The remaining percentage are not listed as Physical or Health Hazards (29 CFR 1910.1200)  
Products containing mineral oil with less than 3% DMSO extract as measured by IP-346.

## Section 4 – First aid Measures

### 4.1 First aid measures

<b>Eye Contact</b>	: No specific first aid measures are required. As a precaution, remove contact lenses if worn and flush eyes with water.
<b>Inhalation</b>	: No specific first aid measures are required. Supply fresh air; consult doctor in case of complaints.
<b>Ingestion</b>	: No specific first aid measures are required. Do not induce vomiting. If symptoms persist consult a doctor.
<b>Skin Contact</b>	: No specific first aid measures are required. As a precaution, remove clothing and shoes if contaminated. Wash with soap and water.

### 4.2 Symptoms & Effects

#### Information for doctor

**Most important symptoms and effects, both acute and delayed:** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed:** No further relevant information available

## Section 5 – Fire Fighting

### 5.1 Extinguishing Media

#### Extinguishing Media

**Suitable Media** : Use water fog, foam, dry chemical or CO2 to extinguish flames.

**Special Hazards** : No further relevant information available

## 5.2 Firefighters Advice

**Special protective equipment** : No special measure required.

## Section 6 - Accidental Release Measures

### 6.1 Personal precautions, protective equipment

**General Measures** : Personal precautions, protective equipment and emergency procedures are not required.

### 6.2 Environmental Precautions

**Non-Emergency Personnel:** Do not allow to enter sewers / surface of ground water.

### 6.3 Materials & Methods to Contain and Cleanup

**Spill Control Measures** : Pick up mechanically.

**Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## Section 7 - Handling & Storage

### 7.1 Safe Handling

**Personal Protective Equipment** : No special measures required.

**Information about protection against explosions and fires:** No special measures required.

### 7.2 Safe Storage

**Required conditions** : No special requirements to be met by storerooms and receptacles.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** None

Specific end use (s) No further relevant information available.

### 7.3 Specific End Use

**Designed Purpose** :No further relevant information available.

## Section 8 - Exposure Control

### 8.1 Control Parameters : Components with limit values that require monitoring:

Chemical Name	Occupational Exposure Limits	Value
Highly refined mineral oil (C15-C50)	ACGIH	TWA – 5 mg/m <sup>3</sup> STEL – 10 mg/m <sup>3</sup>
Highly refined mineral oil (C15-C50)	OSHA Z-1	TWA – 5 mg/m <sup>3</sup>

### 8.2 Exposure Controls

<b>Engineering Controls</b>	:Use in well ventilated area.
<b>Environmental Exposure Control</b>	:General room ventilation should be satisfactory. Local exhaust ventilation may be necessary if misting is generated.
<b>Hygiene Measures</b>	:Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.
<b>Eye / Face Protection</b>	:If contact is likely, safety glasses with side shields are recommended.
<b>Skin / Hand Protection</b>	:Butyl rubber. Use butyl, nitrile or viton butyl gloves. Use good industrial hygiene practices. In case of skin contact, wash hands and arms with soap and water. Use caution when opening manway covers of storage and transportation containers. 3-nitroaniline crystals may be present on the interior surface of these openings. 3-nitroaniline is toxic by dermal exposure.
<b>Respiratory Protection</b>	:No respiratory protection is normally required. Use a positive pressure air-supplying respirator in circumstances where air-purifying respirators may not provide adequate protection.

## Section 9 - Physical & Chemical Properties

### 9.1 Information On Basic Physical and Chemical Properties

<b>Physical state</b>	: Semi-solid
<b>Color</b>	: Amber
<b>Odor</b>	: Characteristic of Petroleum
<b>Odor threshold</b>	: No Data Available
<b>pH</b>	: Not Applicable
<b>Freezing Point</b>	: No Data Available
<b>Boiling Point / Range</b>	: No Data Available

<b>Flash Point COC</b>	: 150 C Typical
<b>Evaporation rate:</b>	: Not Applicable
<b>Upper Explosive Limits (% air)</b>	: No Data Available
<b>Lower Explosive Limits (% air)</b>	: No Data Available
<b>Flammability (solid, gas)</b>	: Not Applicable
<b>Vapor pressure</b>	: No Data Available
<b>Vapor density (air=1)</b>	: No Data Available
<b>Relative Density</b>	: No Data Available
<b>Auto-ignition temperature</b>	: No Data Available
<b>Decomposition temperature</b>	: No Data Available
<b>Solubility in water</b>	: Insoluble
<b>Partition coefficient, n-octanol/water</b>	: No Data Available
<b>Viscosity</b>	: 112 mm <sup>2</sup> /s @ 40°C (104°F) (Typical)

## Section 10 - Stability & Reactivity

### 10.1 Material Analysis

<b>Reactivity</b>	:May react with strong acids or oxidizing agents.
<b>Chemical stability</b>	:Stable Under Normal Circumstances.
<b>Possibility of hazardous reactions</b>	:Hazardous polymerization will not occur.

### 10.2 Environmental

<b>Conditions to avoid</b>	:Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation).
<b>Incompatible materials</b>	:Strong oxidizing agents.
<b>Hazardous decomposition products</b>	:Hydrogen Sulfide (elevated temperatures), Alkyl Mercaptans (elevated temperatures).

## Section 11- Toxicological Information

### 11.1 Toxicological Effects

<b>Ingestion Toxicity</b>	:No hazard in normal industrial use.
<b>Skin Contact</b>	:This material is not considered a skin irritant.
<b>Inhalation Toxicity</b>	:This material is not considered an inhalation toxicant.
<b>Eye Contact</b>	: This material is not considered an eye irritant.

## Section 11- Toxicological Information Continued

<b>Sensitizer</b>	: This material is not considered a skin sensitizer.
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<b>Mutagenicity</b>	: This material is not considered a muteagen.
<b>Carcinogenicity</b>	: This material is not considered a carcinogen.
<b>Reproductive and Developmental Toxicity</b>	: This material is not considered a reproductive toxicant.
<b>Specific target organ toxicity</b>	: This material is not considered a target organ toxicant.
<b>Specific target organ toxicity (repeated exposure)</b>	: This material is not considered a target organ toxicant (repeated exposure)

## Section 12 - Ecological Information

### 12.1 Aquatic Toxicity

<b>Ecotoxicity</b>	: Not expected to be harmful to aquatic organisms.
<b>Mobility</b>	: No data available.
<b>Persistence and Degradability</b>	: Not expected to be readily biodegradable.
<b>Potential to Bioaccumulate</b>	: No data available.

## Section 13 - Disposal Considerations

### 13.1 Waste treatment

<b>Waste treatment methods</b>	:Dispose of according to Federal, State, Local, or Provincial regulations.
<b>Disposal Methods</b>	:Recycle used oil.
<b>Waste Disposal</b>	:Spent or discarded material is non-hazardous according to environmental regulations.
<b>Contaminated packaging</b>	:Recycle containers whenever possible!

## Section – 14 Transportation Information

### 14.1 U.S. Department of Transportation (DOT)

<b>DOT Shipping Description</b>	:Not regulated as hazardous Material Under 49 CFR.
<b>IMO/IMDG Shipping Description</b>	:Not regulated as hazardous Under IMDG Code.
<b>ICAO/IATA Shipping Description</b>	: Not regulated as hazardous Under ICAO Code.

## Section 15 - Regulatory Information

Regulatory Agency

Chemical List Status

**(TSCA) Toxic WHMIS Hazard Class** : All components are either listed or not regulated US TSCA Inventory.  
: None

**Canada CPR** : This product has been classified in accordance with the hazard criteria Controlled Products Regulations (CPR) and the SDS contains all the information required by the Regulations.

**CERCLA Sections 302, 313, 372 311, 312** : This material does not contain reportable chemicals.  
: Acute Health Hazard No Pressure Hazard No Fire Hazard No  
Chronic Health Hazard No Reactive Hazard No

**New Jersey Right to Know (NJ RTK)** : This material does not contain reportable chemicals.

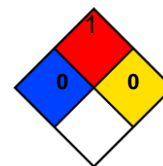
**Massachusetts Right to Know (MA RTK)** : This material does not contain reportable chemicals.

**Pennsylvania Right to Know (PA RTK)** : This material does not contain reportable chemicals.

**Rhode Island Right to Know (RI RTK)** : This material does not contain reportable chemicals.

## Section 16 - Other Information

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists	<b>NFPA:</b>	<b>HEALTH</b>	<b>0</b>
<b>CFR</b>	Code of Federal Regulations		<b>FLAMMABILITY</b>	<b>1</b>
<b>DOT</b>	United States Department of Transportation		<b>INSTABILITY</b>	<b>0</b>
<b>GHS</b>	Globally Harmonized System of Classification and Labeling of Chemicals		<b>SPECIAL</b>	<b>-</b>
<b>OSHA</b>	Occupational Safety and Health Administration			
<b>PEL</b>	Permissible Exposure Limit			
<b>RTK</b>	Right-to-Know			
<b>SARA</b>	Short-term Exposure Limit			
<b>TSCA</b>	Toxic Substances Control Act			
<b>WHMIS</b>	Workplace Hazardous Materials Information System			



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