

# Safety Data Sheet

Product: PICOLUBE PRO 100

PICO ID: F001180

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**Product Trade Name:** PICOLUBE PRO 100

**General Classification:** Non-dilutable petroleum-based lubricant

PICO Chemical, LLC  
400 E. 16th Street  
Chicago Heights, IL 60411  
Telephone: 708-757-4910  
Fax: 708-757-4940  
Website: [www.picochemical.com](http://www.picochemical.com)

## SECTION 2 – HAZARDS IDENTIFICATION

**Contains Hydrotreated Petroleum Oils**

**Classification of Mixture - OSHA/HCS Status:**

Mixture does not meet criteria for classification.

**Label Elements:**

No	Signal Word	Hazard Statement
pictogram	None	None

**Physical Hazards:**

Not classified.

**Health Hazards:**

Not classified.

**Precaution Statement:**

Observe good hygiene practices daily.

## SECTION 3 – COMPOSITION / IDENTITY INFORMATION

Chemical	CAS No.	Percent
Distillates (Petroleum) Hydrotreated Heavy Paraffinic	64742-54-7	45-55%

The exact composition and percentages of materials present in this product are proprietary trade secrets and are withheld as provided for by OSHA Hazard Communication Rule 29 CFR 1910.1200.

## SECTION 4 – FIRST AID MEASURES

**Eye Contact:**

Immediately flush the eyes with large amounts of water for at least 15 minutes. Remove contact lenses if worn. If redness or irritation occurs, seek medical attention.

**Skin Contact:**

Thoroughly wash with soap and water. Launder contaminated clothing before reuse.

**Ingestion:**

Do not induce vomiting unless directed to do so by medical personnel. Seek medical attention if feeling unwell.

**Inhalation:**

Remove the exposed person to fresh air. If breathing is difficult, seek medical attention immediately.

**First Aid Notes to Physician:**

No additional information is available.

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## SECTION 5 – FIRE FIGHTING MEASURES

**Flash Point:** 415°F (213°C) minimum  
**Method Used:** COC  
**Flammability Classification:** Non-flammable/non-combustible

**LEL:** 0.9%  
**UEL:** 7.0%

### Fire & Explosion Hazards:

None expected.

### Decomposition Products:

Upon decomposition, this product may emit oxides of carbon and other organic vapors.

### Extinguishing Media:

Use dry chemical, foam, or carbon dioxide.

### Special Fire-Fighting Procedure:

None.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Stop the flow of material if safely able to do so without risk. Dike and prevent material from entering drains, sewers, or waterways. Absorb with dry/inert absorbent material and transfer into recovery drum for disposal. Dispose of in accordance with local, state, and federal regulations.

## SECTION 7 – HANDLING AND STORAGE

### Handling:

Wash thoroughly after handling. Wash hands before eating. Avoid contact with eyes. Use with adequate ventilation. Follow all SDS/label precautions. Observe good hygiene practices daily.

### Storage:

Keep container closed when not in use. Store in a dry, well-ventilated place.

Store in accordance with OSHA Regulation 1910.106.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

### General Product Information:

Follow all applicable exposure limits.

### Component Exposure Limits:

Component	CAS No.	Exposure Limits
Distillates (Petroleum)		
Hydrotreated Heavy Paraffinic	64742-54-7	5 mg/m <sup>3</sup> ACGIH TLV/OSHA PEL 10 mg/m <sup>3</sup> ACGIH STEL

### Engineering Controls:

Provide ventilation to maintain exposure below limits.

## PERSONAL PROTECTIVE EQUIPMENT

### Eyes/Face Protective Equipment:

Wear appropriate eye protection to prevent eye contact.

### Skin Protection:

Wear appropriate personal protective clothing to prevent prolonged or repeated skin contact, if necessary. The worker should practice good personal hygiene daily.

### Respiratory Protection:

If ventilation is not sufficient to effectively prevent build-up of mists or vapors, appropriate NIOSH/MSHA respiratory protection is required.

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b> Liquid	<b>Appearance:</b> Clear amber
<b>Odor:</b> Petroleum	<b>Vapor Pressure:</b> N/A
<b>Vapor Density:</b> N/A (air = 1)	<b>Boiling Point:</b> > 600°F (> 316°C)
<b>Weight/Gallon:</b> 7.24 lbs./gal. @ 77°F (25°C)	<b>pH:</b> N/A
<b>Viscosity:</b> 460 SUS @ 100°F (38°C)	<b>VOC:</b> ND
<b>Solubility in Water:</b> Insoluble	<b>Evaporation Rate:</b> ND (butyl acetate = 1)
<b>Percent Volatile:</b> ND	<b>Percent Solids:</b> ND

## SECTION 10 – CHEMICAL STABILITY AND REACTIVITY INFORMATION

### Chemical Stability:

Stable under normal conditions.

### Conditions to Avoid:

Keep away from heat, ignition sources, and incompatible materials.

### Incompatibility:

Do not expose this product to excessive heat conditions, oxidizers, or acid materials.

### Decomposition Products:

Upon decomposition, this product may emit oxides of carbon and other organic vapors.

### Hazardous Polymerization:

Will not occur.

## SECTION 11 – TOXICOLOGY INFORMATION

### Acute Toxicity:

#### A. General Product Information

No information is available for the product.

#### B. Component Analysis - LD50/LC50

No information is available for the product.

### Carcinogenicity:

#### A. General Product Information

No information is available for the product.

#### B. Component Carcinogenicity

None of this product's components is on IARC or NTP lists.

### Other Toxicological Information:

No information is available for the product.

## SECTION 12 – ECOLOGICAL INFORMATION

### Ecotoxicity:

#### A. General Product Information

No data is available for this product.

#### B. Component Analysis - Ecotoxicity - Aquatic Toxicity

No data is available for this product.

### Environmental Fate:

No data is available for this product.

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## SECTION 13 – DISPOSAL CONSIDERATIONS

### U. S. EPA Waste Numbers & Descriptions - General Product Information:

Wastes must be tested using methods described in 40 CFR Part 261. It is the generator's responsibility to determine if the waste meets applicable definitions of hazardous wastes.

### Component Waste Numbers:

No data is available for this product.

### Disposal Instructions:

Dispose of waste material according to local, state, federal, and provincial environmental regulations.

## SECTION 14 – TRANSPORTATION INFORMATION

### U. S. DOT Information - Shipping Name:

Not regulated.

## SECTION 15 – REGULATORY INFORMATION

### U. S. Federal Regulations - General Product Information:

No additional information is available.

### Component Analysis:

This material contains no chemicals requiring identification under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4).

**SARA 311/312:** Acute: Yes Chronic: No Fire: No Pressure: No Reactive: No

### U. S. State Regulations:

#### A. General Product Information

No information is available.

#### B. Component Analysis – State

No information is available.

### Other Regulations:

#### A. General Product Information

All components are on the U. S. EPA TSCA Inventory List.

#### B. Component Analysis – Inventory

No information is available.

#### C. Component Analysis - WHMIS IDL

No information is available.

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## SECTION 16 – OTHER INFORMATION

Date Prepared: 16 May 2025  
 Supersedes Date: 18 February 2020

**NFPA Ratings:** **Health:** 1    **Fire:** 1    **Reactivity:** 0    **Other:**  
 Hazard Scale: 0 = Minimal    1 = Slight    2 = Moderate    3 = Serious    4 = Severe

**HMIS Ratings:** **Health:** 1    **Fire:** 1    **Reactivity:** 0    **Personal Protection:**  
 Hazard Scale: 0 = Minimal    1 = Slight    2 = Moderate    3 = Serious    4 = Severe  
 \* = Chronic hazard

**Key/Legend:**

ACGIH = American Conference of Governmental Industrial Hygienists	NFPA = National Fire Protection Association
CERCLA = Comprehensive Environmental Response, Compensation and Liability Act	NIOSH = National Institute for Occupational Safety and Health
EPA = Environmental Protection Agency	NTP = National Toxicology Program
HMIS = Hazardous Material Identification System	OSHA = Occupational Safety and Health Administration
IARC = International Agency for Research on Cancer	SARA = Superfund Amendments and Reauthorization Act
MSHA = Mine Safety and Health Administration	TSCA = Toxic Substance Control Act
TWA = Time Weighted Average	STEL = Short Term Exposure Limit
TCC = Tag Closed Cup	PMCC = Pensky Martin Closed Cup
TOC = Tag Open Cup	DOT = Department of Transportation
COC = Cleveland Open Cup	DNA = Does Not Apply
ND = Not Determined	NA or N/A = Not Available
LEL = Lower Explosion Limit	UEL = Upper Explosion Limit

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