

MATERIAL SAFETY DATA SHEET

**Section 1: PRODUCT AND COMPANY IDENTIFICATION**

Central Petroleum Company  
201 East Lincoln Street  
Walcott, IA 52773-0116

Phone Number: 563-284-6221  
Monday-Friday, 8:00 a.m. – 3:45 p.m. CST  
Fax Number: 563-284-5124  
Emergency:  
CHEMTREC 1-800-424-9300

Product Name: Cen-Pe-Co Worm Gear Oil with Moly AGMA 7  
Common Name: Lubricating oil

Issued Date: 10/28/08

**Section 2: HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW

Appearance/Odor: Dark gray odorless liquid.

Caution:

Prolonged or repeated contact with **used** oil may be harmful to skin and could cause skin cancer.

Potential Health Effects: See Section 11 for more information

Likely Routes of Exposure: Eye contact and skin contact.

Eye: May irritate eyes.  
Skin: May cause slight skin irritation.  
Ingestion: May be harmful if swallowed.  
Inhalation: Mist or vapor may cause respiratory irritation.

Medical Conditions Aggravated By Exposure:

May aggravate preexisting skin disorders and diseases.

This product does not contain carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Component</u>	<u>CAS#</u>	<u>% by Wt.</u>
Highly Refined Petroleum Oil	Mixture	65-97
Proprietary Performance Additives		<3.5
Molybdenum Disulfide	1317-33-5	0.1-0.5

**Section 4: FIRST AID MEASURES**

Eye Contact: Flush eyes with water for at least 15 minutes. Seek medical attention if symptoms develop.

Skin Contact: Wash clothing before reuse. Remove excess from skin and wash with soap and water. Seek medical attention if symptoms develop.

Ingestion: Do NOT induce vomiting. Seek immediate medical attention.

Inhalation: Move to fresh air. Seek medical attention for guidance.

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**Section 5: FIRE FIGHTING MEASURES**

Suitable Extinguishing Media:

Carbon dioxide, foam, or dry chemical. Water can be used to cool containers.

Unsuitable Extinguishing Media:

Water may cause splattering.

Protection of Firefighters:

Firefighters should wear self-contained breathing apparatus and full fire-fighting turnout gear.

**Section 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions:

Ventilate area. Use personal protection recommended in Section 8.

Environmental Precautions:

Advise the Environmental Protection Agency (EPA) and appropriate state agencies, if required.

Methods for Containment:

Contain with sand or earth. Do NOT use combustible materials such as sawdust.

Methods for Clean-Up:

Absorb with inert material (dry sand or earth), then place in a chemical waste container. Vacuum or sweep up and place in a disposal container.

**Section 7: HANDLING AND STORAGE**

Handling:

Keep containers closed when not in use. Avoid heat, sparks, and open flame. Use with adequate ventilation.

Storage

Store in tightly sealed containers and in a cool, well ventilated area.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure Guidelines:

Highly Refined Petroleum Oil

OSHA PEL: 5 Mg/M<sup>3</sup> (oil mist limit)

ACGIH TLV: 5 Mg/M<sup>3</sup> (oil mist limit)

Molybdenum Disulfide

OSHA PEL: 15.0 Mg/M<sup>3</sup>

ACGIH TLV: 10 Mg/M<sup>3</sup>

Engineering Controls:

Sufficient ventilation, in volume and pattern, should be provided to keep the vapor concentration below applicable OSHA requirements.

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### Eye/Face Protection:

Chemical splash goggles are recommended to prevent eye contact due to misting, splashing, or spraying.

### Skin Protection:

Wear chemically resistant protection according to the conditions under which the product is being used.

### Respiratory Protection:

Under normal use conditions, a respirator is not usually required. Use NIOSH approved respiratory equipment if the recommended exposure limits are exceeded.

### General Hygiene Considerations:

Wash hands before eating, smoking, or using the washroom.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Color:	Dark gray
Odor:	Petroleum
Odor Threshold:	Not established
Physical State:	Liquid
PH	Not available
Melting/Freezing Point:	Not applicable
Boiling Points:	Not available
Flash Point:	>439 °F (>226°C)
Evaporation Rate:	Not available
Upper Flammability Limit:	Not available
Lower Flammability Limit:	Not available
Vapor Pressure:	Not available
Specific Gravity:	0.89
Solubility (H <sub>2</sub> O):	Insoluble
Auto Ignition Temperature	Not available
Decomposition Temperature:	Not available

## Section 10: STABILITY AND REACTIVITY

### Stability:

Stable.

### Conditions to Avoid:

Avoid heat, sparks, and open flame.

### Incompatible Materials:

Strong oxidizing agents, halogens, and halogenated compounds.

### Hazardous Decomposition Products:

Combustion may produce smoke, carbon monoxide, carbon dioxide, sulfur oxides, aldehydes, and other asphyxiants.

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**Section 11: TOXICOLOGICAL INFORMATION**

Specific toxicity tests have not been conducted on this mixture. In accordance with OSHA's Hazard Communication Standard 1910.1200, this mixture is assumed to have the same health hazards as its significant components.

Acute Effects:

Eye: May irritate eyes.  
Skin: May cause slight skin irritation.  
Ingestion: Practically non-toxic if ingested.  
Inhalation: Mist or vapor may cause respiratory irritation.

Chronic Effects:

None expected.

Carcinogenicity:

This product does not contain carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Section 12: ECOLOGICAL INFORMATION**

No data available.

**Section 13: DISPOSAL CONSIDERATIONS**

Dispose in accordance with local, state, and federal regulations.

**Section 14: TRANSPORT INFORMATION**

US Department of Transportation:

Not regulated.

**Section 15: REGULATORY INFORMATION**

SARA 313 Information

This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substances) of any chemical listed under SARA Section 313.

**Section 16: OTHER INFORMATION**

NFPA 704: National Fire Protection Association

Health = 0      Flammability = 1      Reactivity = 0

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

Disclaimer:

This information has been compiled from sources considered to be dependable and is accurate to the best of Central Petroleum Company's knowledge; however, the Central Petroleum Company makes no warranty whatsoever, expressed or implied, of merchantability or fitness for particular purpose regarding the accuracy of such data or

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