

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 AGMA 5, AGMA 7, and ISO 680
Common Name: Lubricating oil

Issued Date: 04/16/08
Supersedes Date: 11/03/03

Section 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Appearance/Odor: Amber liquid with petroleum odor.

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: Practically non-toxic if ingested.
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>
Severely Solvent Refined Residuum	64742-01-4	65-96
Severely Solvent Refined Heavy Paraffinic Petroleum Oil	64741-88-4	0-31
Proprietary Performance Additive		<3.5

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 if symptoms occur.

MATERIAL SAFETY DATA SHEET

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.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Severely Solvent Refined Residuuum

OSHA PEL: 5 Mg/M³ (oil mist limit)

ACGIH TLV: 5 Mg/M³ (oil mist limit)

Engineering Controls:

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

Eye/Face Protection:

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

MATERIAL SAFETY DATA SHEET

Skin Protection:

Neoprene or Nitrile gloves are recommended to avoid prolonged skin contact.

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:	Amber
Odor:	Petroleum
Odor Threshold:	Not established
Physical State:	Liquid
PH	Not available
Melting/Freezing Point:	Not applicable
Boiling Points:	Not available
Flash Point:	>390 °F (>199°C) (weighted average)
Evaporation Rate:	Not available
Upper Flammability Limit:	Not available
Lower Flammability Limit:	Not available
Vapor Pressure:	Not available
Specific Gravity:	0.89
Solubility (H ₂ 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, aldehydes, and other asphyxiants.

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.

MATERIAL SAFETY DATA SHEET

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 the results to be obtained from the use thereof. The Central Petroleum Company assumes no responsibility for injury to recipient or third persons or for any damage to any property and recipient assumes all such risks.