

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 Hy-Torque Gear Lube 80W, 80W-90, 90, and 140.  
Common Name: Lubricating oil

Issued Date: 05/01/08

**Section 2: HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW

Appearance/Odor: Amber fluid with pungent odor.

Potential Health Effects: See Section 11 for more information

Likely Routes of Exposure: Eye, skin, and inhalation

Eye: Causes irritation (tears, blurred vision, and redness).  
Skin: May cause allergic skin reaction.  
Ingestion: May irritate gastrointestinal tract  
Inhalation: May irritate respiratory system.

Medical Conditions Aggravated By Exposure:

May cause more significant skin irritation in people with pre-existing skin or respiratory tract conditions.

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 Residuuum	64742-01-4	35-95
Severely Solvent Refined Heavy Parafinic Petroleum Oil	64741-88-4	0-45
Performance Additive		5-10
Severely Solvent Refined Light Paraffinic Petroleum Oil	64741-89-5	0-6

**Section 4: FIRST AID MEASURES**

Eye Contact: Immediately flush eyes with water for at least 15 minutes. Seek immediate medical attention  
Skin Contact: Remove contaminated clothing and wash before reuse. Remove excess from skin and wash with soap and water. Seek immediate medical attention.  
Ingestion: Do NOT induce vomiting. Seek immediate medical attention.

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Inhalation: Move to fresh air. Restore breathing. Seek immediate medical attention.

**Section 5: FIRE FIGHTING MEASURES**

Suitable Extinguishing Media:

Water spray (fog), foam, dry chemical, or carbon dioxide.

Protection of Firefighters:

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

Fire/Explosion Hazards:

Vapor may cause flash fire. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.

**Section 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions:

Eliminate all sources of ignition. Do not touch or walk through spilled material. Use personal protection recommended in Section 8.

Environmental Precautions:

Prevent contact with soils to prevent runoff to surface waterways.

Methods for Clean-Up:

Clean spills with an inert absorbent and non-sparking, explosion proof tools. Transfer to appropriate containers for disposal.

**Section 7: HANDLING AND STORAGE**

Handling:

Keep away from heat, sparks, and open flame. Extinguish all ignition sources prior to use and until vapors are gone. Vapors may accumulate and travel to ignition sources distant from handling site and flash back. Use approved bonding and grounding procedures. Use explosion-proof electrical equipment. Keep containers tightly sealed when not in use. Transfer only to approved containers with complete and appropriate labeling. Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Do not take internally.

Storage:

Keep container in a cool, well-ventilated area. Avoid possible sources of ignition.

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

Exposure Guidelines:

Mineral Oil

OSHA TWA: 5 Mg/M<sup>3</sup> (as Mist)

ACGIH TWA: 5 Mg/M<sup>3</sup> (as Mist)

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:

Wear safety goggles. Wear goggles with a face shield if contact is possible due to splashing or spraying.

Skin Protection:

When contact is likely, wear chemical resistant gloves, a chemical resistant suit, and boots.

Respiratory Protection:

If exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted NIOSH approved organic vapor/particulate respirator.

General Hygiene Considerations:

Wash hands before eating or using washroom.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

Color:	Amber
Odor:	Pungent
Odor Threshold:	Not available
Physical State:	Liquid
pH	Not available
Melting/Freezing Point:	Not applicable
Boiling Point:	Not available
Flash Point:	>360°F (182°C)
Evaporation Rate:	Not available
Flammability (solid, gas):	Not available
Upper Flammability Limit:	Not available
Lower Flammability Limit:	Not available
Vapor Pressure:	Not available
Vapor Density:	Not available
Specific Gravity:	0.89-0.90
Solubility (H <sub>2</sub> O):	Not available
Auto Ignition Temperature	Not available
Decomposition Temperature:	Not available
Percent Volatile, wt %:	Not available
Viscosity:	9 to 32 cSt @ 100°C (212°F)

**Section 10: STABILITY AND REACTIVITY**

Stability:

Stable.

Conditions to Avoid:

Avoid high temperatures, sparks, and open flames.

Incompatible Materials:

Avoid strong oxidizing and reducing agents.

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### Hazardous Decomposition Products:

Decomposition products may include carbon oxides, nitrogen oxides, sulfur oxides, and phosphates.

### 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:

Irritating to eyes.

Expected to be non-irritating to the skin. Based on test data for components or similar products, material may cause skin sensitization.

Ingestion may cause gastrointestinal irritation and diarrhea.

Irritating to the respiratory system.

#### Carcinogenicity:

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

#### Target Organs:

Components may cause damage to the gastrointestinal tract, upper respiratory tract, skin, eyes, and central nervous system.

### Section 12: ECOLOGICAL INFORMATION

Potentially toxic to aquatic organisms. May cause long term adverse effects in aquatic environments. This material contains components which may persist in the environment.

### Section 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State, and local regulations.

### Section 14: TRANSPORT INFORMATION

#### US Department of Transportation Classification:

This material is not subject to DOT regulations under 49 CFR Parts 171-180.

### Section 15: REGULATORY INFORMATION

#### SARA 313 Information:

No components are present at levels subject to SARA 313 reporting.

The following components of this material have been found to cause cancer, birth defects, or other reproductive harm by the State of California.

2-Propenoic Acid, Ethyl Ester

Ethylene oxide

Propylene oxide

1,4-Dioxane

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**Section 16: OTHER INFORMATION**

NFPA 704: National Fire Protection Association

Health = 1      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.