

**SECTION 1: PRODUCT AND COMPANY INFORMATION**

<b>Manufacturer</b>	Central Petroleum Company, 201 East Lincoln St., Walcott, IA 52773-0116		
<b>Telephone</b>	563-284-6221 (M-F: 8:00-3:00 CT)	<b>Fax</b>	563- 284-5124
<b>Product Name(s)</b>	Cen-Pe-Co Industrial Gear Lube		
<b>Common Name</b>	Lubricating Oil		
<b>Chemical Use</b>	Lubricant	<b>CAS Number</b>	Mixture
<b>Emergency Contact / Number</b>	CHEMTREC 1-800-424-9300		

**SECTION 2: HAZARD IDENTIFICATION**



**Hazards**

Sensitization, Skin

Category 1 – May cause an allergic skin reaction

**Signal Word**      WARNING

**Precautionary Statements**

Avoid breathing vapors or mist. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.

**If on skin:** Wash with plenty of water.

**If skin irritation or rash occurs:** Get medical advice or attention.

Wash contaminated clothing before reuse. Dispose of contents and container in accordance with all regulations.

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

Component Name	CAS#	Component Range
Refined petroleum oil	Mixture	90 – 95
Performance additive	Mixture	5 – 10

**SECTION 4: FIRST AID MEASURES**

**Eye Contact**

Flush eyes immediately with water for at least 15 minutes. Seek immediate medical advice or attention.

**Skin Contact**

Wash exposed areas promptly with water and mild soap. Remove contaminated clothing immediately and launder before reuse. Seek medical advice or attention if irritation occurs.

**Ingestion**

Do not induce vomiting. Wash out mouth with water. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

**Inhalation**

Move to fresh air. If not breathing, if breathing is irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel and seek medical attention.

**SECTION 5: FIREFIGHTING MEASURES**

**Suitable Extinguishing Media**

Water fog, dry chemical, carbon dioxide and foam. Do not use water jet as it may spread fire. Use a water spray to cool fire-exposed containers, structures and to protect personnel.

**Special Firefighting Procedures**

Clear fire area of unprotected and untrained personnel. Do not enter confined fire space without full equipment and a positive pressure NIOSH approved self-contained breathing apparatus.

**Unusual Firefighting Hazards**

May produce toxic fumes, gases, and vapors on burning.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****Personal Precautions**

Isolate release area and keep unnecessary or untrained people away. Spilled material may be slippery. Avoid contact with spilled material. Remove all potential sources of ignition. See Section 8 for personal protection gear.

**Environmental Precautions**

Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Advise EPA, state or local agencies as required.

**Methods for Cleaning Up**

Transfer to labeled, sealable containers for product recovery or safe disposal. Soak up residues with an inert absorbent material and dispose of safely. Remove contaminated soil and dispose of safely. Do not wash away residues into waterways or storm drains with water.

**SECTION 7: HANDLING AND STORAGE****Handling**

Follow accepted work practices for handling a combustible material. Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor and spray mist. Do not take internally. Keep away from heat, sparks, and open flame. Keep containers tightly sealed when not in use. Transfer only to approved containers with complete and appropriate labeling. Empty containers may contain residue. Do not cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, spark, or other ignition sources.

**Storage**

Keep containers in a cool, well-ventilated area. Avoid possible sources of ignition. Keep containers tightly closed. Keep away from flammables, oxidizing agents, and corrosives.

**SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION****Exposure Limits**

Component Name	ACGIH TLV-TWA	OSHA PEL-TWA
Petroleum distillates (as oil mist)	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>

**Engineering Controls**

Use appropriate ventilation to maintain airborne concentration limits below exposure limits. Have eye wash stations and safety showers readily available.

**Eye and Face Protection**

Wear safety glasses with side shields or goggles; use face shield if splashing is possible.

**Skin Protection**

Wear chemical resistant gloves, if contact is likely. Additional body garments should be used based upon the task being performed.

**Respiratory Protection**

Use a properly fitted NIOSH respirator in areas where the exposure is unknown or above the OSHA PEL or ACGIH TLV,

**General Hygiene**

Follow accepted work practices for handling a combustible material. Do not eat, drink or smoke in areas where this chemical is used or stored. Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance/Physical State</b>	Amber liquid	<b>Flash Point (PMCC)</b>	>360 °F/182 °C
<b>Specific Gravity (Water=1)</b>	0.89 – 0.90	<b>Upper Flammability Limits</b>	Not Determined
<b>Evaporation Rate</b>	Not Determined	<b>Lower Flammability Limits</b>	Not Determined
<b>pH</b>	Not Applicable	<b>Auto-ignition Temperature</b>	Not Determined
<b>Solubility in Water</b>	Slight	<b>Decomposition Temperature</b>	Not Determined
<b>Odor</b>	Pungent	<b>Vapor Pressure</b>	Not Determined
<b>Odor Threshold</b>	Not Determined	<b>Vapor Density (Air=1)</b>	Not Determined
<b>Melting/Freezing Point</b>	Not Determined	<b>Partition Coefficient (n-octanol/water)</b>	Not Determined
<b>Boiling Range</b>	Not Determined	<b>Viscosity (cSt , 100 °C)</b>	>20.5
<b>Initial Boiling Point</b>	Not Determined	<b>Critical Temperature</b>	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

**SECTION 10: STABILITY AND REACTIVITY****Stability**

Stable under normal conditions of storage and handling.

**Conditions to Avoid**

Avoid high temperatures, sparks, open flames, and other sources of ignition. Avoid contact with strong oxidizing and reducing agents.

**Hazardous Decomposition / Byproducts**

Combustion products include smoke, carbon dioxide, carbon monoxide, nitrogen oxides, sulfur oxides, volatile hydrocarbons and other possibly toxic gases in fire.

**Hazardous Polymerization**

Will not occur.

**Polymerization Conditions to Avoid**

Not Applicable

**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**

May cause irritation to the eyes including discomfort, tearing, or blurred vision. Not irritating to the skin but prolonged or repeated contact may cause skin sensitization. Ingestion may cause gastrointestinal irritation, nausea, or diarrhea. Irritating to the respiratory system.

**Target Organ Effects**

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

**Chronic Effects**

Repeated or long term dermal exposure may result in skin sensitization.

**Carcinogenicity**

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

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity** Potentially toxic to aquatic organisms with long term adverse effects.

**Mobility** Not Determined

**Degradability** Components of this product may persist in the environment

**Bioaccumulation** Not Determined

**SECTION 13: DISPOSAL CONSIDERATION**

Dispose of this product in compliance with all applicable federal, state and local regulations. Empty containers may contain residues.

**SECTION 14: TRANSPORT INFORMATION**

**Proper Shipping Name** Not Regulated

**SECTION 15: REGULATORY INFORMATION****TSCA Status**

All components are listed in the TSCA inventory

**SARA 311/312 Reporting Categories**

Acute hazard

**SARA 313 Reportable Ingredients**

None

**SECTION 16: OTHER INFORMATION****NFPA Rating** 1-1-0

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

**Department Issuing SDS** Health and Safety**Disclaimer**

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