

**SECTION 1: PRODUCT AND COMPANY INFORMATION**

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

**SECTION 2: HAZARD IDENTIFICATION**

**Hazards**  
 Skin sensitizer Category 1, May cause an allergic skin reaction

**Signal Word** WARNING



**Precautionary Statements**

**Prevention**

Avoid breathing fumes or mist. Contaminated work clothing should not be allowed out of the workplace.

**Response**

IF ON SKIN: Wash with soap and water. If skin irritation or a rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Disposal**

Dispose of contents and container to an approved waste disposal plant.

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

Component Name	CAS#	Component%
Highly refined base oil	64742-62-7	>80
Performance additives	Mixture	10 – 20
Calcium sulfonate	61789-86-4	<1

**SECTION 4: FIRST AID MEASURES**

**Skin Contact**

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

**Eye Contact**

Flush with water for 15 minutes. Seek medical attention if irritation occurs and persists.

**Inhalation**

Remove victim to fresh air. Seek immediate medical attention if symptoms persist.

**Ingestion**

Rinse mouth if victim is conscious but do not induce vomiting. Contact a physician or poison control center immediately for guidance.

**Most Important Symptoms / Effects**

May cause reversible skin, eye and respiratory irritation. Prolonged or repeated skin contact may lead to an allergic response. Ingestion is not expected to be more than slightly toxic but may cause gastrointestinal irritation. See Section 11 for further information.

**Indication of Immediate Medical Attention and Special Treatment, If Necessary**

Persistent eye or skin irritation or allergy, ingestion, gastrointestinal or respiratory distress. See Section 11.

**SECTION 5: FIREFIGHTING MEASURES****Suitable Extinguishing Media**

Water fog, foam, CO<sub>2</sub>, dry chemical. Water stream may splatter burning oil. 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**

Combustion consumes oxygen and produces carbon dioxide, carbon monoxide and other, possibly toxic gases.

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

Isolate release area and keep unnecessary or untrained people away. Floor and surfaces may be slippery. 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**

Dike area and absorb spill with sand or other inert material. Dispose of properly. Using sawdust or other combustible absorbent will create a more combustible solid. Vacuum or sweep up large spills and place in a disposal container.

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

Keep containers closed when not in use. Keep away from heat, open flames, and strong oxidizing agents. Wear proper protective equipment. Do not pressurize, cut, drill, grind, weld or perform similar operations on or near containers.

**Storage**

Store materials in closed, labeled containers at ambient temperature. Avoid sources of ignition and excessive heat. Empty containers may contain flammable residue or vapors.

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

Component Name	OSHA PEL	ACGIH TLV
Petroleum 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.

**Eye and Face Protection**

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

**Skin Protection**

Wear oil or chemical resistant gloves such as nitrile; wear other protective clothing as appropriate the work assignment.

**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 ingest. Avoid breathing vapors or mists. Use good hygiene practices when handling product, including changing and laundering work clothes after use. Avoid prolonged or repeated contact with skin, eyes and clothing. 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</b>	>500 °F
<b>Specific Gravity (Water=1)</b>	0.89	<b>Upper Flammability Limits</b>	Not Determined
<b>Evaporation Point</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>	Negligible	<b>Decomposition Temperature</b>	Not Determined
<b>Odor</b>	Petroleum	<b>Vapor Pressure</b>	Not Determined
<b>Odor Threshold</b>	Not Determined	<b>Vapor Density (Air=1)</b>	>1
<b>Melting/Freezing Point</b>	Not Determined	<b>Partition Coefficient</b>	Not Determined
<b>Boiling Range</b>	Not Determined	<b>Viscosity</b>	>20.5 cSt @100 °F
<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**

Sparks, fire, and extreme temperatures. Acids and oxidizing agents.

**Hazardous Decomposition / Byproducts**

Smoke, fumes, CO, CO<sub>2</sub>, and other, possibly toxic, organic compounds may form or be released in a fire or at high temperature.

**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.

**Likely Routes of Exposure**

Eyes, skin, inhalation

**Inhalation**

Vapors from product at high temperature (e.g. hot drain oil) may cause upper respiratory tract irritation.

**Eye Contact**

Product or product vapors not expected to be irritating or may cause slight irritation.

**Skin Contact**

May cause slight irritation. Symptoms include skin redness, edema, drying, and cracking. Prolonged or repeated contact may cause dermatitis or an allergic response.

**Ingestion**

Not expected to be more than slightly toxic.

**Carcinogenicity**

This product contains severely refined mineral oils. No components of this product are found to be carcinogens by NTP, IARC or OSHA. Prolonged or repeated contact with used oils may cause skin cancer.

**SECTION 12: ECOLOGICAL INFORMATION**

<b>Ecotoxicity</b>	Not Determined
<b>Mobility</b>	Not Determined
<b>Degradability</b>	Not Determined
<b>Bioaccumulation</b>	Not Determined

**SECTION 13: DISPOSAL CONSIDERATION**

Dispose of this product in compliance with all applicable federal, state and local regulations.

**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**

None

**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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