

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 Rotary Pump Milking Machine Oil  
Common Name: Lubricating Oil

Issued Date: 06/05/07  
Supersedes Date: 05/86

**Section 2: HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW

Appearance/Odor: Red liquid with a slight hydrocarbon odor.

This product has no known immediate health hazards.

Likely Routes of Exposure: Skin and eye contact

Eye: May cause slight eye irritation.  
Skin: May be minimally irritating to the skin. Prolonged and repeated contact may cause defatting and drying of the skin, which can cause dermatitis, folliculitis, or oil acne.  
Ingestion: Expected to be only slightly toxic if swallowed.  
Inhalation: Vapors or oil mist generated by heating may cause mild nose, throat, and respiratory tract irritation.

Medical Conditions Aggravated By Exposure:

Individuals with pre-existing eye, skin, and respiratory disorders may experience more significant irritation.

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>
Hydrotreated heavy paraffinic distillate	64742-54-7	89-95

**Section 4: FIRST AID MEASURES**

Eye Contact: Flush eyes with water for at least 15 minutes. If symptoms develop seek medical attention.  
Skin Contact: Remove contaminated clothing and wash before reuse. Remove excess from skin and wash with soap and water. Seek medical attention if symptoms persist.  
Ingestion: Do NOT induce vomiting. If vomiting spontaneously occurs, have the victim lean forward to reduce the risk of aspiration. Seek medical attention

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Inhalation: Move to fresh air. Seek medical attention. If victim has difficulty breathing or tightness of the chest, is dizzy, vomiting, or unresponsive, give 100% oxygen with rescue breathing or CPR as required. Transport to the nearest medical facility.

Note to Physicians:

Emesis induction is generally unnecessary in high viscosity, low volatility products such as oils and greases.

**Section 5: FIRE FIGHTING MEASURES**

Suitable Extinguishing Media:

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

Unsuitable Extinguishing Media:

Direct water stream may cause splattering. Material may float on water surface.

Protection of Firefighters:

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

**Section 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions:

Use personal protection recommended in Section 8.

Environmental Precautions:

Prevent entry into sewers and waterways.

Methods for Clean-Up:

Remove with a vacuum truck or pump into storage/salvage vessels. Soak up residue with an absorbent material, such as clay or sand.

Other Information:

This product is an oil as defined under Section 311 of EPA's Clean Water Act (CWA). Pills into or leading to surface waters that cause a sheen must be reported to the National Response Center. 1-800-484-8802.

**Section 7: HANDLING AND STORAGE**

Handling:

Keep away from heat, sparks, and open flame. Extinguish all possible 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 and ventilation. Do not use compressed air when filling, discharging, or handling. 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.

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

### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Exposure Guidelines:

##### Mineral Oil

ACGIH TWA:	5 Mg/M <sup>3</sup>	(as oil mist)
ACGIH STEL:	10 Mg/M <sup>3</sup>	(as oil mist)
OSHA PEL:	5 Mg/M <sup>3</sup>	(as oil mist)

#### Engineering Controls:

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

#### Eye/Face Protection:

Wear safety glasses with side shields.

#### Skin Protection:

When prolonged contact cannot be avoided, wear protective clothing.

#### Respiratory Protection:

If exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted NIOSH approved respirator. Respirators should be selected and used in accordance with the OSHA Respiratory Protection Standard, 29 CFR 1910.143.

#### General Hygiene Considerations:

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

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Color:	Red
Odor:	Slight hydrocarbon
Physical State:	Liquid
pH	Not available
Boiling Point:	Not available
Flash Point:	>320°F (160°C)
Evaporation Rate:	Not available
Upper Flammability Limit:	Not available
Lower Flammability Limit:	Not available
Specific Gravity:	0.89-0.92
Solubility (H <sub>2</sub> O):	Not available
Auto Ignition Temperature	Not available
Decomposition Temperature:	Not available
Viscosity:	7.3 cSt @ 100°C

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**Section 10: STABILITY AND REACTIVITY**

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Avoid heat and open flame.

Incompatible Materials:

Avoid acids and strong oxidizers.

Hazardous Decomposition Products:

Combustion may result in smoke, carbon monoxide, carbon dioxide, and other organic compounds.

**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 cause slight eye irritation.
Skin:	May be minimally irritating to the skin. Prolonged and repeated contact may cause defatting and drying of the skin, which can cause dermatitis, folliculitis, or oil acne.
Ingestion:	Expected to be only slightly toxic if swallowed.
Inhalation:	Vapors or oil mist generated by heating may cause mild nose, throat, and respiratory tract irritation.

Chronic Effects:

No known chronic effects.

Carcinogenicity:

No known carcinogens or potential carcinogens present at 0.1% or greater.  
Prolonged or repeated contact with **used** oil may be harmful to skin and can cause skin cancer.

**Section 12: ECOLOGICAL INFORMATION**

No data available.

**Section 13: DISPOSAL CONSIDERATIONS**

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

**Section 14: TRANSPORT INFORMATION**

US Department of Transportation Classification:

Not regulated.

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**Section 15: REGULATORY INFORMATION**

SARA 313 Information:

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

**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.