

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 Low Viscosity Multi-Purpose Hydraulic and Wet Brake Oil
Common Name: Lubricating Oil

Issued Date: 06/25/09
Supersedes: 06/10/08

Section 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Appearance/Odor: Amber liquid with petroleum odor.

Potential Health Effects: See Section 11 for more information

Likely Routes of Exposure: Eye and skin contact

Eye: May cause slight eye irritation.
Skin: May cause skin irritation. Symptoms may include redness, edema, drying, and cracking. Prolonged or repeated contact may cause defatting and drying of the skin, which can cause dermatitis, folliculitis, or oil acne.
Ingestion: Not expected to be more than slightly toxic.
Inhalation: Vapors (generated at high temperatures) or oil mist may cause nose, throat, and respiratory tract irritation.

Medical Conditions Aggravated By Exposure:

May cause more significant irritation in people with pre-existing eye, skin, and respiratory conditions.

This product contains no carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS#	% by Wt.
Hydrotreated heavy paraffinic distillate	64742-54-7	>85
Proprietary Performance additives		<15

Section 4: FIRST AID MEASURES

Eye Contact: Flush eyes with water for at least 15 minutes. Seek medical attention if irritation persists.
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.

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Ingestion: Do NOT induce vomiting. If vomiting spontaneously occurs, have the victim lean forward to reduce the risk of aspiration. Seek immediate medical attention

Inhalation: Move to fresh air. If breathing has stopped, administer artificial respiration. Seek medical attention if symptoms occur.

Section 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

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

Unsuitable Extinguishing Media:

Water stream may cause splattering.

Protection of Firefighters:

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

Unusual Fire and Explosion Hazards:

Thermal decomposition may release flammable or toxic gases.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Ventilate area. Use personal protection recommended in Section 8.

Environmental Precautions:

Prevent entry into sewers and waterways.

Methods for Containment:

Contain and absorb with inert material such as sand or earth.

Methods for Clean-Up:

Vacuum or sweep up spilled material and place in an appropriate disposal container.

Section 7: HANDLING AND STORAGE

Handling:

Keep away from heat, sparks, and open flame. Extinguish all possible ignition. 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. Launder contaminated clothing before reuse.

Empty containers may contain residue. Do not cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, spark, or other ignition sources. Do not reuse containers without commercial cleaning or reconditioning.

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Storage:

Keep container in a cool, well-ventilated area. Keep containers tightly closed and away from flames and high temperatures.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Mineral Oil

ACGIH TLV: 5 Mg/M³ (as oil mist)
ACGIH STEL: 10 Mg/M³ (as oil mist)
OSHA PEL: 5 Mg/M³ (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 or chemical splash goggles.

Skin Protection:

Wear chemically resistant protection according to the conditions under which the product is being used.

Respiratory Protection:

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

General Hygiene Considerations:

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

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Color:	Amber
Odor:	Petroleum
Physical State:	Liquid
pH	Not available
Melting/Freezing Point:	Not available
Boiling Point:	Not available
Flash Point:	>330 °F (165.6°C)
Evaporation Rate:	Not available
Upper Flammability Limit:	Not available
Lower Flammability Limit:	Not available
Vapor Pressure:	Not available
Vapor Density:	Not available
Specific Gravity:	0.89-0.92
Solubility (H ₂ O):	Negligible
Auto Ignition Temperature	Not available
Decomposition Temperature:	Not available
Percent Volatile, wt %:	Not available
Volatile Organic Compound (VOC) Content, wt %:	Not available

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Viscosity: 7.7 cSt @ 100°C (typical)

Section 10: STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and conditions.

Conditions to Avoid:

Heat, sparks, and open flames.

Incompatible Materials:

Acids and oxidizing agents.

Hazardous Decomposition Products:

Thermal decomposition may release fumes, smoke, carbon dioxide, carbon monoxide, and unidentified 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 cause skin irritation. Symptoms include redness, edema, drying, and cracking. Prolonged or repeated contact may cause defatting and drying of the skin, which can cause dermatitis, folliculitis, or oil acne. Prolonged or repeated overexposure to oil mists may result in droplet deposition, oil granuloma formation, inflammation, and increased incidence of infection.

Ingestion: Not expected to be more than slightly toxic.

Inhalation: Vapors (generated at high temperatures) or oil mist may cause nose, throat, and respiratory tract irritation.

Chronic Effects:

This material contains triphenyl phosphite, which produced neurotoxic effects in laboratory animals. Effects included weakness, tremors, and paralysis.

Carcinogenicity:

This product contains no carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Prolonged or repeated contact with **used** oil may be harmful to skin and could cause skin cancer.

Section 12: ECOLOGICAL INFORMATION

No data available.

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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.

Section 15: REGULATORY INFORMATION

SARA 313 Information:

<u>Component</u>	<u>% by Wt.</u>
Zinc Compounds	1-2

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.