

SECTION 1: PRODUCT AND COMPANY INFORMATION

Manufacturer Central Petroleum Company, 201 East Lincoln St., Walcott, IA 52773-0116
Telephone 563-284-6221 (M-F: 8:00-3:45 CT) **Fax** 563- 284-5124
Product Name(s) Cen-Pe-Co Industrial Hydraulic Oil 22, 32, 46, 68, 100, 150
Common Name Lubricating Oil
Use Lubricating Oil **CAS Number** Mixture
Emergency Contact / Number 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 (%)
Solvent refined petroleum oil	64742-65-0, 64742-62-7	75 – 95
Performance additives	Mixture	5 - 25

SECTION 4: FIRST AID MEASURES

Eye Contact

May cause irritation or redness. 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 ³	5 mg/m ³

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

Appearance/Physical State	Amber liquid	Flash Point	> 330 °F / 166 °C
Specific Gravity (Water=1)	0.87	Upper Flammability Limits	Not Determined
Evaporation Rate	Not Determined	Lower Flammability Limits	Not Determined
pH	Not Applicable	Auto-ignition Temperature	Not Determined
Solubility in Water	Not Determined	Decomposition Temperature	Not Determined
Odor	Petroleum	Vapor Pressure	Not Determined
Odor Threshold	Not Determined	Vapor Density (Air=1)	Not Determined
Melting/Freezing Point	Not Determined	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range	Not Determined	Viscosity (cSt @ 100° F)	>20.5
Initial Boiling Point	Not Determined	Critical Temperature	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. Breathing high concentrations of vapors may be harmful. Mist or vapor can irritate the upper respiratory tract.

Target Organ Effects

Contains components that may cause damage to the respiratory tract, skin and eyes.

Chronic Effects

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

Carcinogenicity

Contains no known carcinogens above the threshold limit of 0.1%.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity Not Determined

Mobility Not Determined

Degradability Not Determined

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

None

SARA 313 Reportable Ingredients

No ingredients at or above the reporting threshold.

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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