

**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 PV Synthetic Blend 5W-20, 5W-30, 10W-30
Cen-Pe-Co Synthetic Oil 5W-30
Common Name Lubricating Oil **CAS Number** Mixture
Use Lubricating Oil
Emergency Contact / Number CHEMTREC 1-800-424-9300

SECTION 2: HAZARD IDENTIFICATION

Hazards Not Classified
Signal Word Not Applicable
Precautionary Statements Not Applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percentage
Refined and synthetic hydrocarbon oil	Mixture	>80
Zinc alkyldithiophosphate	68649-42-3	<2
Performance additives	Mixture	<25

SECTION 4: FIRST AID MEASURES**Most Important Symptoms and Effects**

Prolonged or repeated skin contact as from clothing wet with material may cause irritation or dermatitis. Ingestion may result in nausea, vomiting and/or diarrhea.

Indication of Immediate Medical Attention Required

Ingestion, irregular breathing or respiratory difficulty.

Eye Contact

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

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 and persists.

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.

Specific Hazards Arising from the Product

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

Special Protective Equipment, Procedures and Precautions

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. Use a water spray to cool fire-exposed containers, structures and to protect personnel.

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
Specific Gravity (Water=1)	0.85 – 0.90	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	Negligible	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**Reactivity**

None expected under normal use and storage conditions

Chemical Stability

Stable under normal conditions of use and storage

Possibility of Hazardous Reactions

Reacts with strong oxidizing agents

Conditions to Avoid

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

Incompatible Materials

Strong oxidizing or reducing agents; halogenated compounds or materials, acids

Hazardous Decomposition / Byproducts

None expected in normal use or storage; combustion products in a fire may include smoke, carbon dioxide, carbon monoxide, nitrogen oxides, sulfur oxides, volatile hydrocarbons and other possibly toxic gases

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. Prolonged or repeated contact may cause skin irritation. Ingestion may cause gastrointestinal irritation, nausea, or diarrhea. May be irritating to the respiratory system.

Chronic Effects

Prolonged or repeated exposure may make acute effects more pronounced.

Carcinogenicity

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

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

Acute health

SARA 313 Reportable Ingredients

Zinc compounds <2%

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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