

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 S-3 Oil SAE 10W, 20W, 30, 40, 50, 10W-30, 15W-40
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%	OSHA PEL	ACGIH TLV
Petroleum distillates	Mixture	75 - 85	5 mg/m ³	5 mg/m ³
Additives		15 - 25	NE	NE

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.

SECTION 5: FIREFIGHTING MEASURES

Suitable Extinguishing Media

Water fog, foam, CO₂, 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.

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. Dispose of via a licensed waste disposal contractor.

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. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Do not ingest. Use good hygiene practices when handling product, including changing and laundering work clothes after use. Get medical attention if you are exposed and feel unwell. Empty containers may contain flammable residue or vapors. 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	CAS#	OSHA PEL	ACGIH TLV
Petroleum distillates	Mixture	5 mg/m ³	5 mg/m ³ (TWA) 10 mg/m ³ (STEL)

Engineering Controls

Use appropriate ventilation to maintain airborne concentration limits below OSHA 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 oil or chemical resistant gloves, coveralls, apron, and boots as necessary to prevent or minimize contact. Do not wear rings, watches or other items that could trap the material and cause a skin reaction.

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	>200 °C / 392 °F
Specific Gravity (Water=1)	0.89 – 0.93	Upper Flammability Limits	Not Determined
Evaporation Point	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)	>1
Melting/Freezing Point	Not Determined	Partition Coefficient	Not Determined
Boiling Range	Not Determined	Viscosity	6 – 21 cSt (100 °C)
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

Sparks, fire, and extreme temperatures. Oxidizing agents.

Hazardous Decomposition / Byproducts

Smoke, fumes, CO, CO₂, calcium oxides, sulfur oxides, hydrogen sulfide, alkyl mercaptans, sulfides and unidentified, possibly toxic, organic compounds may form or be released.

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 oil drain) may cause upper respiratory tract irritation.

Eye Contact

Product or product vapors may cause eye irritation.

Skin Contact

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

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 .

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.

SECTION 14: TRANSPORT INFORMATION

Proper Shipping Name Not regulated

SECTION 15: REGULATORY INFORMATION**TSCA Status**

All components are listed in the TSCA inventory

SARA 302/304 Extremely Hazardous Substances

No components are subject to reporting

SARA 311/312 Reporting Categories

None

SARA 313 Reportable Ingredients

Zinc compounds 0.5 – 1.75%

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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