

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 Outlaw | | |
| Chemical Family | Fuel Additive | CAS Number | Mixture |
| Emergency Contact / Number | CHEMTREC 1-800-424-9300 | | |

SECTION 2: HAZARD IDENTIFICATION



Hazards

| | |
|--|--|
| Flammable Liquid | Category 4 – Combustible liquid |
| Acute Toxicity, Oral | Category 4 – Harmful if swallowed |
| Acute Toxicity, Dermal | Category 4 – Harmful in contact with skin |
| Acute Toxicity, Inhalation | Category 4 – Harmful if inhaled |
| Aspiration Hazard | Category 1 – May be fatal if swallowed and enters airways |
| Sensitization, Skin | Category 1 – May cause an allergic skin reaction |
| Hazardous to the aquatic environment, -long-term hazard | Category 2 – Toxic to aquatic life with long lasting effects |

Signal Word DANGER

Precautionary Statements

Keep away from heat, sparks, open flames or hot surfaces. No smoking. Avoid breathing fumes, mist or vapors. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves and clothing, eye and face protection.

In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam for extinction.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water or shower.

If skin irritation or a rash occurs: Get medical advice/attention.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or a doctor/physician if you feel unwell.

IF SWALLOWED: Do not induce vomiting. Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse. Collect spillage. Store in a well ventilated place. Keep cool. Store locked up. Dispose of contents/container to an approved waste disposal plant.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Component Name | CAS# | Component Range |
|-----------------------|------------|-----------------|
| 2-Ethylhexyl nitrate | 27247-96-7 | 40 – 70 |
| Petroleum distillates | 64742-53-6 | 15 – 25 |
| Performance additive | | 1.5 – 2.0 |

SECTION 4: FIRST AID MEASURES**Eye Contact**

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, foam, dry chemical and carbon dioxide. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Do not touch or walk through spilled material.

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

Do not expose product to steam, sparks, flames, or hot surfaces. Rapid gas evolution during decomposition can lead to container bursting and may be explosive if heated under confinement.

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. Take precautionary measures against static discharge. Use personal protection as recommended in Section 8.

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

Use non-sparking tools and explosion-proof means to 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 with water.

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. Use approved bonding and grounding procedures. Use explosion-proof electrical equipment. 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. 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. Keep away from aerosols, flammables, oxidizing agents, and corrosives.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION**Exposure Limits**

| Component Name | ACGIH TLV-TWA | OSHA PEL-TWA |
|-----------------------|---------------------|---------------------|
| Petroleum distillates | 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 | Brown liquid | Flash Point | 174 °F/ 78 °C |
| Specific Gravity (Water=1) | 1.0 | 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 | Strongly pungent | Vapor Pressure | Not Determined |
| Odor Threshold | Not Determined | Vapor Density (Air=1) | >1 |
| Melting/Freezing Point | Not Determined | Partition Coefficient (n-octanol/water) | Not Determined |
| Boiling Range | Not Determined | Viscosity (cSt, 40 °C) | <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.

Hazardous Decomposition / Byproducts

Combustion products include smoke, carbon dioxide, carbon monoxide, sulfur and nitrogen 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.

Eye Contact

May cause irritation including discomfort, tearing, or blurred vision. Exposure to high concentrations of vapors may be irritating.

Skin Contact

May cause irritation. Prolonged or repeated contact may be sensitizing.

Ingestion

Material poses an aspiration hazard. Aspiration may cause lung injury and possibly lead to death. Ingestion may cause gastrointestinal irritation, nausea, headache, or weakness.

Inhalation

Inhalation may cause drowsiness, respiratory irritation, nausea, or discomfort.

Chronic Effects

Avoid long term or ongoing exposure. Acute effects may become more severe.

Carcinogenicity

No components at levels above 0.1% are found to be potential carcinogens by NTP, OSHA or IARC.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity Potentially toxic to aquatic organisms with long term adverse effects.

Mobility Not Determined

Degradability Components of this product may persist in the environment

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 Combustible liquid

SECTION 15: REGULATORY INFORMATION**TSCA Status**

All components are listed in the TSCA inventory

SARA 311/312 Reporting Categories

Flammable hazard

SARA 313 Reportable Ingredients

None

SECTION 16: OTHER INFORMATION

NFPA Rating 2-2-0

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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