

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 Gas-O-Klenz		
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
Aspiration airways	Category 1 – May be fatal if swallowed and enters
Carcinogen	Category 2 – Suspected of causing cancer
Skin corrosion / irritation	Category 2 – Causes skin irritation
Eye damage / irritation	Category 2B – Causes eye irritation
Specific target organ toxicity, single exposure (CNS)	Category 3 – May cause drowsiness or dizziness
single exposure (resp)	Category 3 – May cause respiratory irritation



Signal Word DANGER

Precautionary Statements

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks open flames, and hot surfaces. No smoking. Avoid breathing fumes, mist, vapors or spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and face protection or personal protective equipment as required.

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

IF SWALLOWED: Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN: Wash with soap and water. Take off contaminated clothing and wash before reuse.

IF skin irritation occurs: get medical advice/attention.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.

IF eye irritation persists: get medical advice/attention.

IF exposed or concerned: get medical advice/attention. Call a POISON CENTER or a doctor/physician if you feel unwell.

Store in a well ventilated place. Keep container tightly closed. 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%
Hydrotreated petroleum distillates	64742-53-6	30 – 70
Solvent naphtha*	64742-95-6	10 – 25
Polyolefin alkyl phenol alkyl amine		2 – 5
*may contain up to 32% 1,2,4-trimethylbenzene (CAS 95-63-6) , 2.2% xylenes (CAS 1330-20-70 and 1.1% cumene (CAS 98-82-8)		

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

Immediately flush eyes with water for at least 15 minutes. Do NOT use an eye ointment. Seek medical attention immediately.

Inhalation

Remove victim to fresh air. Seek immediate medical attention if symptoms persist.

Ingestion

Do NOT induce vomiting. If spontaneous vomiting occurs spontaneously, lower the head below the knees to reduce risk of aspiration. Do NOT administer anything by mouth to an unconscious person. Seek medical attention.

Note to Physicians

Components may cause central nervous system depression. Potential for chemical pneumonitis. Material poses an aspiration hazard.

SECTION 5: FIREFIGHTING MEASURES**Suitable Extinguishing Media**

Water fog and foam. Do not use water jet as it may spread fire. Dry chemical and carbon dioxide for small fires only. 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

Vapors may accumulate and travel to ignition sources distant from handling site and flash back.

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal Precautions**

Isolate release area and keep unnecessary or untrained people away. Remove all potential sources of ignition. Take precautions against static discharge. 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

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. Vapors may accumulate and travel to ignition sources distant from handling site and flash back. Use approved bonding and grounding procedures. Use explosion-proof electrical equipment. 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. 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 aerosols, flammables, oxidizing agents, and corrosives.

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
Solvent naphtha	64742-95-6	100 ppm	100 ppm
1,2,4-trimethylbenzene (component of solvent naphtha)	95-63-6	25 ppm	25 ppm
Cumene (component of solvent naphtha)	98-82-8	50 ppm	50 ppm

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 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	Golden liquid	Flash Point (PMCC)	142 °F/61 °C
Specific Gravity (Water=1)	0.89	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	Solvent	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, 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.

Likely Routes of Exposure

Eyes, skin, inhalation

Inhalation

Breathing of high vapor concentrations may cause central nervous system depression resulting in dizziness, light-headedness, headache, nausea, and loss of coordination. Continued inhalation may result in unconsciousness or death. Components may cause respiratory tract irritation. Vapors may cause drowsiness and dizziness. Symptoms of irritation include burning sensation, coughing, and/or difficulty breathing. Fumes may produce nausea.

Eye Contact

Product may cause severe irritation, redness, tearing, and blurred vision. Vapors may be irritating to eyes.

Skin Contact

May cause skin irritation. Repeated exposure may cause skin dryness or cracking.

Ingestion

Material poses an aspiration hazard if swallowed. Aspiration into the lungs may cause chemical pneumonitis, which can be fatal.

Carcinogenicity

Contains components which are carcinogens or suspect carcinogens as listed by NTP, IARC or OSHA .

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Toxic to aquatic organisms with long term adverse effects.
Mobility	Components adsorb into soil and have low mobility.
Degradability	Not Determined
Bioaccumulation	Components have the potential to bioaccumulate

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 302/304 Extremely Hazardous Substances

No components are subject to reporting

SARA 311/312 Reporting Categories

Flammable hazard

SARA 313 Reportable Ingredients

1, 2, 4-trimethylbenzene	95-63-6	<10
Xylene	1330-20-7	<1
Cumene	98-82-8	<1

(components of solvent naphtha, CAS 64742-95-6)

SECTION 16: OTHER INFORMATION

NFPA Rating 1-2-1

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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