

Part: 7353709 Line: BK Desc: OIL FILTR *K&N*

MATERIAL SAFETY DATA SHEET

Effective Date: none Revision Date: none

Empire Air Filter Oil

Code: CPC Page: 1

Section 1 - Product and Company Identification

PRODUCT NAME: Empire Air Filter Oil

MANUFACTURER'S NAME: Citgo Petroleum Corporation
P.O. Box 3758
Tulsa, OK 74102

EMERGENCY TELEPHONE NUMBER
(800) 424-9300

MISCELLANEOUS INFORMATION
(918) 495-5933

Section 2 - Hazardous Ingredients

COMPONENTS	CAS #	%	HAZARD DATA
Refined Petroleum Oil(s)	64742-65-0 72623-87-1	>95	Oral LD50 (rat): >5 g/kg
Fatty Ester	Mixture	<5	Non-hazardous per supplier
Tachiness Agent	Mixture	<1	Eye irritant
Dye	Mixture	<0.1	Oral LD50 (rat): 12.6 g/kg

See also section 15.

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Section 3 - Hazards Identification

HEALTH HAZARD CLASSIFICATION (PER 29 CFR PART 1910.1200)

- CARCINOGEN : No
- ANIMAL CARCINOGEN : No
- SUSPECT CARCINOGEN: No
- MUTAGEN : No
- HIGH TOXIC : No
- TOXIC : No
- CORROSIVE : No
- IRRITANT : No
- SENSITIZER : No
- TERATOGEN : No
- TARGET ORGAN : No

PRODUCT LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY:

NTP:No IARC:No OSHA:No OTHER:No

TOXICITY SUMMARY: Practically non-toxic

MAJOR ROUTE(S) OF ENTRY: Inhalation of incidental mists or vapors.

ACUTE EXPOSURE SYMPTOMS:

INHALATION: Low risk of inhalation at ambient temperatures. Mist or fumes may cause drowsiness, dizziness, headache, nausea.

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- PROCEDURES IF MATERIAL IS SPILLED:
- Remove sources of heat or ignition, provide adequate ventilation,
contain leak.
- SMALL SPILLS: Take up with con-combustible absorbent such as Fuller's
earth or sand. Place into containers for later removal.
- LARGE SPILLS: Contain spill in earthen dikes for later recovery. Control
ignition sources around spill area.
- Report spills as required to appropriate authorities.

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Section 7 - Handling and Storage

- STORAGE: Do not apply high heat or flame to container. Keep separate from
strong oxidizing agents.
- CAUTION: Inspect empty containers before use, they may contain product
residues which could include flammable or explosive vapors.
- Consult appropriate Federal, State and Local authorities before
reusing, reconditioning, reclaiming, recycling or disposing of empty
containers and/or waste residues of this product.

Section 8 - Exposure Controls/Personal Protection

- PROTECTIVE MEASURES DURING REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT:
- Wash exposed skin thoroughly with soap and water.
- Remove soiled clothing.
- Use polymer gloves if extended, direct contact is expected.
- VENTILATION REQUIREMENTS: Use in well ventilated area. In confined space,
mechanical ventilation may be required to keep levels of certain components
below mandated standards as evaluated by designated personnel.
- PERMITTED THRESHOLD AIR CONCENTRATIONS:
- Mineral Oil Mist TLV-TWA : 5 mg/m3
- TLV-STEL : 10 mg/m3
- TLV Ceiling : ND
- OSHA-PEL : 5 mg/m3
- OSHA-STEL : ND
- OSHA-Ceiling: ND
- OSHA-Peak : ND

SPECIFIC PROTECTIVE EQUIPMENT:

- RESPIRATORY: Normally none required. If high vapor or mist
concentrations are expected, use respirator approved for
organic vapors and mists.
- EYES: Safety goggles, or chemical splash goggles if splashing is
anticipated.
- DERMAL: Oil impervious gloves if arequent or prolonged contact is

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OTHER CLOTHING OR EQUIPMENT: Wear body-covering work cloths to avoid prolonged or repeated direct dermal exposure. Launder soild work cloths before reuse.

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Section 9 - Physical and Chemical Properties

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PHYSICAL HAZARD CLASSIFICATION (PER 29 CFR PART 1910.1200)

- COMBUSTIBLE : No
COMPRESSED GAS : No
EXPLOSIVE : No
FLAMMABLE : No
ORGANIC PEROXIDE: No
OXIDIZER : No
PYROPHORIC : No
REACTIVITY : No
STABLE : Yes

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- BOILING POINT, 760 mm Hg,C(F) : ~408(~765)
SPECIFIC GRAVITY(60/60f)(H2O=1) : 0.88
VAPOR DENSITY(AIR=1) : >1
% VOLATILES BY VOLUME : Negligible
MELTING POINT, C(F) : NA
VAPOR PRESSURE, mm Hg (25C) : ND
SOLUBILITY IN WATER, % BY WEIGHT : Negligible
EVAPORATION RATE(BUTYL ACETATE=1): <1
pH OF UNDILUTED PRODUCT : NA
APPEARANCE AND ODOR : Red liquid, mild petroleum odor

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Section 10 - Stability and Reactivity

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- STABILITY: Stable
CONDITIONS CONTRIBUTING TO INSTABILITY: None
INCOMPATIBILITY: Caustics, oxidizing agents and strong acids.
HAZARDOUS DECOMPOSTION PRODUCTS: CO2 (CO under incomplete combustion)
CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: None

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Section 11 - Toxicological Information

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See section 3.

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Section 12 - Ecological Information

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HEALTH: Non-hazardous (OHCS)PRECAUTIONARY STATEMENT: None requiredHMIS RATING*: Health:0 Flammability:1 Reactivity:0

*Hazard Rating: Least-0, Slight-1, Moderate-2, High-3, Extreme-4
CITGO assignment based on our evaluation per NFPA and NPCA guidelines.

Also see section 15.=====
Section 13 - Disposal ConsiderationsWASTE DISPOSAL:

- It is the responsibility of the user to determine if the material is a hazardous waste at the time of disposal.
- Check before disposing to be sure you are in compliance with all applicable laws and regulations.
- RCRA Emergency Hotline Number: 800-424-9346.

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Section 14 - Transport Information

PROPER SHIPPING NAME : Petroleum Oil
HAZARD CLASS : Non-Hazardous
HAZARD IDENTIFICATION NUMBER: None assigned
PLACARD : None
COMPATABILITY CATEGORY : Group 33
CHRIS CODE : OMN

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Section 15 - Regulatory InformationSARA TITLE III

Section 313 - Toxic Chemicals - This product does not contain toxic chemicals of Section 313 of Title III of Superfund Amendments and Reauthorization Act of 1986(SARA) and 40 CFR Part 372.

COMPONENTS	CAS#	%
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NoneSection 311 - Hazard Categories

Not Applicable : Yes
Acute(Immediate Health Hazard) : No
Chronic(Delayed Health Hazard) : No
Fire Hazard : No
Sudden Release of Pressure Hazard: No
Reactive Hazard : No

Section 302/(A) - Extremely Hazardous Substances
(RO - Reportable Quantity)

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This product does not contain Extremely Hazardous Substances of
 Section 302(A).
 COMPONENT CAS# % RQ lbs. TPQ lbs.

 None

Clean Water Act - Unser Section 313 (b) (4) of the Clean Water Act,
 discharge of crude oil and petroleum products in any kind or form to
 surface waters must be immediately reported to the National Response
 Center: 800-424-8802.

Comprehensive Environmental, Response, Compensation & Liability Act (CERCLA)
 -Section 102 Hazardous Substances:
 COMPONENT CAS# % RQ lbs.

 None

Petroleum and petroleum fractions are excluded from the list of CERCLA
 hazardous substances by Section 101(14) of CERCLA.

CALIFORNIA PROPOSITION 65:
 Trade Name: Air Filter Oil
 Contains components that occur on the list of:
 Carcinogenic Materials: No
 Teratogenic Materials : No

FEDERAL REGULATIONS:
 Reporting in TSCA Inventory:

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Section 15 - Regulatory Information - Continued

Product : NA
 Components: Yes

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 Section 16 - Other Information

NOTE: This product has been determined not to be a physical or a health
 hazard as defined by the OSHA Hazard Communication Standard.

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