

CITGO PETROLEUM CORP -- CITGO NO 93423, 10W, MILITARY -- 9150-00-186-6668

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Product Identification  
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Product ID:CITGO NO 93423, 10W, MILITARY

MSDS Date:03/15/1993

FSC:9150

NIIN:00-186-6668

MSDS Number: BRTDX

=== Responsible Party ===

Company Name:CITGO PETROLEUM CORP

Address:6100 S YALE BLDG 1 WARREN PL

Box:3758

City:TULSA

State:OK

ZIP:74102

Country:US

Info Phone Num:918-495-5933

Emergenc

y Phone Num:318-491-6215, CHEMTREC 800-424-9300

CAGE:7X110

=== Contractor Identification ===

Company Name:CITGO PETROLEUM CORP

Address:6100 S YALE AVE

Box:3758

City:TULSA

State:OK

ZIP:74102

Country:US

Phone:918-495-5933

CAGE:7X110

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Composition/Information on Ingredients  
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Ingred Name:REFINED HEAVY PARAFFINIC DISTILLATES CONTAINING: CAS #

64741- 89-5

CAS:64741-88-4

Fraction by Wt: 75-90%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3

(OIL MIST)

Ingred Name:VI IMPROVER (CONTAINS DIALKYL DITHIOPHOSPHATE)

Fraction by Wt: 10-15%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POUR DEPRESSANT

Fraction by Wt: < 1%

Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

LD50 LC50 Mixture:PRACTICALLY NON-TOXIC

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION-LOW RISK AT AMBIENT TEM

PERATURES. DERMAL-TRANSIENT, SLIGHT IRRITATION. EYE-PRACTICALLY NON-IRRITANT. INGESTION-LOW TOXICITY. IF LESS THAN ONE OUNCE IS INGESTED, MATERIAL MAY PASS THROUGH SY STEM WITHOUT HARM. INJECTION-SUBCUTANEOUS OR INTRAMUSCULAR INJECTION MAY CAUSE IRRITATION, ERYTHEMA, EDEMA.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:INHALATION-MIST OR FUMES MAY CAUSE DIZZINESS, HEADACHE,

NAUSEA, RESPIRATORY IRRITATION, OR CHEMICAL PNEMONITIS.

INGESTION-ON INGESTION OF LARGE QUANTITIES SLIGHT GI DISCOMFORT, DIARRHEA, HEADACHE MAY OCCUR.

Medical Cond Aggravated by Exposure:NONE.

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===== First Aid Measures =====

First Aid:INHALATION: REMOVE FROM EXPOSURE TO INCIDENTAL FUMES AND PROVIDE RESPIRATORY SUPPORT IF NECESSARY. DERMAL: WASH WITH SOAP AND WATER. EYES: FLUSH WITH LARGE AMOUNTS OF WATER. INGESTION: INDUCE VOMITING AN

D SEEK MEDICAL AID. INJECTION: SEEK MEDICAL AID.

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===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:414F,212C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures:NONE.

Unusual Fire/Explosion Hazard:WATER MAY CAUSE FROTHING.

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===== Accidental Release Measures =====

Spill Release Procedures:REMOVE SOURCES OF HEAT OR IGNITION. PROVIDE ADEQUATE VENTILATION. SMALL SPILL: TAK

