

## **P/N 25-091 CITGO NO.93740**

### **MSDS Number**

BJPJP

### **National Stock Number**

9150-00-117-8791

### **Product Name**

P/N 25-091 CITGO NO.93740

### **Manufacturer**

CITGO PETROLEUM CORP

### **Product Identification**

Product ID:P/N 25-091 CITGO NO.93740

MSDS Date:12/13/1992

FSC:9150

NIIN:00-117-8791

MSDS Number: BJPJP

### **Responsible Party**

CITGO PETROLEUM CORP

6100 S YALE

TULSA , OK 74102

US

Emergency Phone: 918-495-4700(CHEMTREC 800-424-9300)

Info Phone: 918-495-5933

Cage: 7X110

### **Contractor**

CITGO PETROLEUM CORP

3758

TULSA, OK 74102

US

918-495-5933

Cage: 7X110

### **Ingredients**

REFINED HEAVY PARAFFINIC DISTILLATES

CAS: 64741-88-4

OSHA PEL5 MG/M3 (OIL MIST)

ACGIH TLV: 5 MG/M3 (OIL MIST)

RESIDUAL OILS, SOLVENT-REFINED

CAS: 64742-01-4

Fraction By Weight: SEE #1%

STODDARD SOLVENT

CAS: 8052-41-3

RTECS: WJ8925000

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

ASHLESS DISPERSANT AND ANTI-OXIDANT

POUR POINT DEPRESSANT

DYE(S) UNSPECIFIED

## Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT) IS ESTIMATED AT >5 G/KG

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

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

Health Hazards Acute and Chronic:ACUTE:LOW RISK OF INHALATION;IN  
ENCLOSED AREAS OR WHEN HOT VAPORS REACH HIGH CONCETRATION,CNS

EFFECTS MAY OCCUR;MSISTS ABOVE PEL/TLV MAY CAUSE CHEMICAL

PNUEMONITIS.CONTACT WITH SKIN & EYES MAY CAUSE I

RRITATION.ASPIRATION MAY CAUSE PULMONARY INJURY.INGESTION MAY CAUSE

GI TRACT IRRITATION. SEE SUPPLEMENTAL FOR MORE INFO.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS  
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES: REDNESS, TEARING, DISCOMFORT. SKIN:  
REDNESS, DISCOMFORT. INHALED: DIZZINESS, DROWSINESS, HEADACHE,  
NAUSEA, COUGHING, WHEEZING, SHORTNESS OF BREATH. INGESTED: GI  
DISCOMFORT, DIARRHEA, HEADACHE.

Medical Cond Aggravated by Exposure:NONE.

## First Aid

First Aid:EYES-FLOOD WITH WATER FOR 15 MINUTES.GET MEDICAL  
ATTENTION.SKIN-FLUSH WITH WATER FOR 15 MINUTES.IF IRRITATION  
OCCURS/PERSISTS,SEE DOCTOR.INHALED-MOVE TO FRESH AIR.IF BREATHING  
DIFFICULT,GIVE OXYGEN.IF BREATHING STOPPED,GIVE ARTIFICIAL  
RESPIRATION.GET MEDICAL ATTENTION.INGESTED-DO NOT INDUCE VOMITING!  
GET MEDICAL ATTENTION. SUBCUTANEOUS INJECTION: GET IMMEDIATE  
MEDICAL ATTENTION!!

## Fire Fighting

Flash Point Method:PMCC

Flash Point:=55.C, 131.F

Lower Limits:1.0

Upper Limits:6.0

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:WATER MAY CAUSE FROTHING.

## Accidental Release

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.VENTILATE  
AREA.ABSORB SMALL SPILL WITH INERT MATERIAL.PLACE WASTE IN DOT  
APPROVED CONTAINER FOR DISPOSAL.KEEP MATERIAL FROM WATERWAYS.REPORT  
SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:STORE AT OR BELOW 150F. DO NOT APPLY  
HIGH HEAT OR FLAME TO CONTAINER. KEEP AWAY FROM STRONG OXIDIZING  
AGENTS.

Other Precautions:EMPTY CONTAINERS MAY CONTAIN RESIDUE WHICH COULD  
INCLUDE FLAMMABLE OR EXPLOSIVE VAPORS. CONSULT APPROPRIATE LOCAL,

STATE AND FEDERAL AUTHORITIES BEFORE REUSING, RECONDITIONING, RECLAIMING OR DISPOSING OF EMPTY CONTAINERS/WASTE RESIDUES.

## Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation:USE IN WELL-VENTILATED AREAS. IF IN CONFINED/ENCLOSED AREAS; MECHANICAL VENTILATION MAY BE REQUIRED.

Protective Gloves:RUBBER GLOVES OR OTHER OIL RESISTANT.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

HEALTH CONT'D: SUBCUTANEOUS OR INTERMUSCULAR INJECTION IS A MEDICAL EMERGENCY. CHRONIC: PROLONGED/REPEATED EXPOSURE MAY CAUSE DERMATITIS, FOLLICULITIS, PULMONARY IRRITATION OR CHRONIC BRONCHITIS.

## Chemical Properties

HCC:F4

Boiling Pt:>148.9C, 300.F

Vapor Density:>1

Spec Gravity:0.86

Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLUE-GREEN LIQUID, SLIGHT PETROLEUM ODOR

Percent Volatiles by Volume:

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE. DLA-HMIS: AVOID EXPOSURE TO HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES & STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CARBON MONOXIDE (UNDER INCOMPLETE COMBUSTION) AND CARBON DIOXIDE

## Disposal

Waste Disposal Methods:IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE IF THE MATERIAL IS HAZARDOUS WASTE AT THE TIME OF DISPOSAL. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. RCRA EMERGENCY HOTLINE NUMBER 800-424-9346.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.