

CALTEX BAHRAIN -- F 76 GAS OIL -- 9140-00-255-7764

===== Product Identification =====

Product ID:F 76 GAS OIL

MSDS Date:06/26/1992

FSC:9140

NIIN:00-255-7764

MSDS Number: BRZXP

=== Responsible Party ===

Company Name:CALTEX BAHRAIN

Box:25125

City:AWALI, BAHRAIN ARABIAN GULF

Country:US

Emergency Phone Num:973-75-000-3100

CAGE:KO892

=== Contractor Identification ===

Company Name:CALTEX BAHRAIN

Box:2

5125

City:AWALI, BAHRAIN ARABIAN GULF

Country:US

CAGE:KO892

Company Name:CALTEX BAHRAIN TRADING COMPANY

Box:25125

City:AWALI, BAHRAIN

Country:SA

Phone:75-000-3100

CAGE:7X567

===== Composition/Information on Ingredients =====

Ingred Name:PETROLEUM OIL (NO. 2 DIESEL)

CAS:68334-30-5

Fraction by Wt: 100% %

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN

Routes of Entry: Inhalation:YES Skin:YES

Ingestion:NO

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

Health Hazards Acute and Chronic:EYE IRRITATION, SLIGHT ACUTE TOXICITY BY INGESTION, ASPIRATION HAZARD, NARCOSIS, SKIN IRRITATION. MIDDLE DISTILLATES HAVE CAUSED SKIN CANCER IN LABORATORY ANIMALS.

Explanation of Carcinogenicity:NIOSH RECOMMENDED WHOLE DIESEL EXHAUST BE REGARDED AS POTENTIAL OCCUPATIONAL CARCINOGEN.

Effects of Overexposure:EYE IRRITATION, GASTROINTESTINAL DISTURBANCES, DROWSINESS, NARCOSIS, SKIN IRRITATION/BURNS/BLISTERING.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:EYES: FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. INGESTION: DO NOT INDUCE VOMITING. ASPIRATION OF FLUID CAN CAUSE SERIOUS LUNG INJURY. GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, APPLY ARTIFICIAL RESPIRATION.

CALL A PHYSICIAN. SKIN: WASH THOROUGHLY WITH SOAP AND WATER.

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

Flash Point Method:PMCC

Flash Point:>140F,>60C

Autoignition Temp:Autoignition Temp Text:350C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, FOAM, CARBON DIOXIDE

Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO COOL FIRE-EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:FULL BODY FLAME-RESISTANT CLOTHING AND/OR

TURN-OUT GEAR RECOMMENDED FOR PERSONS ATTEMPTING LEAK OR SPILL CONTROL AND FOR FIRE FIGHTING.

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

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES INCLUDING INTERNAL COMBUSTION ENGINES. DEENERGIZE ELECTRICAL EQUIPMENT AND SYSTEMS. VENTILATE AREA. CONTAIN SPILL IF POSSIBLE. REMOVE WITH INERT ABSORBENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handlin

g and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND FLAME.
TRANSPORT, HANDLE AND STORE IN ACCORDANCE WITH LOCAL REGULATIONS
REGARDING COMBUSTIBLE LIQUIDS.

Other Precautions:EMPTY CONTAINER RETAIN RESIDUE AND CAN BE DANGEROUS.
DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE
SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER
SOURCES OF IGNITION. THEY MAY EXPLODE.

===== Exposure Co
ntrols/Personal Protection =====

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION
EXOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER
CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR
SELECTION.

Ventilation:UNDER NORMAL APPLICATIONS OF THIS PRODUCT, GENERAL DILUTION
VENTILATION IS ADEQUATE.

Protective Gloves:NEOPRENE, NITRILE, N-BUTYL RUBBER
Eye Protection:CHEMICAL SAFETY GOGGLES OR FACE SHIELD

Other Protective Equipme
nt:WEAR IMPERVIOUS PROTECTIVE CLOTHING TO AVOID
SKIN CONTACT.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health
LOW VISCOSITY PETROLEUM MIXTURE CAN CUASE LUNG INJURY IF INGESTED AND
ASPIRATED. USE ONLY AS A FUEL.

===== Physical/Chemical Properties =====

HCC:F4
Boiling Pt:B.P. Text:392F,200C
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN
Vapor Pres:LOW
Vapor Density:NOT GIV
EN
Spec Gravity:0.85
Viscosity:1.7-4.5 CST
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:NIL
Appearance and Odor:CLEAR TO AMBER COLORED LIQUID

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING MATERIALS
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
HYDROCARBONS

===== Disposal Considerations =====

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Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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