

## **F 76 GAS OIL**

### **MSDS Number**

BRZYG

### **National Stock Number**

9140-00-873-3902

### **Product Name**

F 76 GAS OIL

### **Manufacturer**

CALTEX BAHRAIN

### **Product Identification**

Product ID:F 76 GAS OIL

MSDS Date:06/26/1992

FSC:9140

NIIN:00-873-3902

MSDS Number: BRZYG

### **Responsible Party**

CALTEX BAHRAIN

AWALI, BAHRAIN ARABIAN GULF

US

Emergency Phone: 973-75-000-3100

Cage: KO892

### **Contractor**

CALTEX BAHRAIN TRADING COMPANY

25125

AWALI, BAHRAIN

SA

75-000-3100

Cage: 7X567

### **Ingredients**

PETROLEUM OIL (NO. 2 DIESEL)

CAS: 68334-30-5

Fraction By Weight: 100% %

### **Hazards**

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.

### **First Aid**

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.

## Fire Fighting

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.

## Accidental Release

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.

## Handling

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 Controls

Respiratory Protection: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: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 Equipment: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 CAUSE LUNG INJURY IF INGESTED AND ASPIRATED. USE ONLY AS A FUEL.

## 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 GIVEN  
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

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

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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