

F 76 GASOIL

MSDS Number

BPDZS

National Stock Number

9140-00-273-2377

Product Name

F 76 GASOIL

Manufacturer

BAHRAIN NATIONAL OIL CO

Product Identification

Product ID:F 76 GASOIL

MSDS Date:01/01/1987

FSC:9140

NIIN:00-273-2377

MSDS Number: BPDZS

Responsible Party

BAHRAIN NATIONAL OIL CO.

AWALI

SA

Emergency Phone: 973-753223

Info Phone: 973-753223

Cage: 8J072

Contractor

BAHRAIN NATIONAL OIL CO.

25504

AWALI

973-753223

Cage: 8J072

Ingredients

PETROLEUM MID-DISTILLATE

Fraction By Weight: 100%

OSHA PEL400 PPM PETR. DIST.

ACGIH TLV: 400 PPM RUBBER SOLV.

Hazards

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

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

Health Hazards Acute and Chronic:ACUTE: IRRITATION OF ALL BODY TISSUES.

ASPIRATION INTO LUNGS CAN LEAD TO CHEMICAL PNEUMONIA. CHRONIC:

DERMATITIS.

Explanation of Carcinogenicity:MIDDLE DISTILLATE HAS CAUSED SKIN CANCER IN LABORATORY ANIMALS.

Effects of Overexposure:EYES: MILD IRRITATION. SKIN: IRRITATION, DERMATITIS. INHALATION: NOSE, THROAT AND LUNG IRRITATION, CENTRAL NERVOUS SYSTEM DEPRESSION. INGESTION: MOUTH, THROAT AND STOMACH IRRITATION, NAUSEA, VOMITING, DIARRHEA AND RESTLESSNESS.

ASPIRATION INTO LUNGS WILL CAUSE CHEMICAL PNEUMONIA.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN, RESPIRATORY OR CENTRAL NERVOUS SYSTEM DISORDERS MAY BE AT INCREASED

RISK FROM EXPOSURE.

First Aid

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NEE DED. SEE DOCTOR IF BREATHING DIFFICULTIES CONTINUE. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:PMCC
Flash Point:176F,80C
Autoignition Temp:Autoignition Temp Text:662F
Lower Limits:0.6 APPROX
Upper Limits:7.5 APPROX
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. WATER OR FOAM MAY CAUSE FROTHING.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:MODERATELY COMBUSTIBLE. CAN BURN IN THE OPEN OR BE EXPLOSIVE IN CONFINED SPACES. COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS/VAPORS.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT, ELIMINATE SOURCES OF IGNITION, AND VENTILATE AREA AS REQUIRED. ABSORB WITH INERT MATERIAL. PLACE WASTE IN DOT APPROVED CONTAINER FOR DISPOSAL. SPILL AREA MAY BE SLIPPERY. WA SH WITH SOAP AND WATER.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM HEAT AND IGNITION SOURCES. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT USE AS CLEANING AGENT.
Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE. OBSERVE HAZARD PRECAUTIONS WHEN HANDLING EMPTY CONTAINERS. SPECIAL SLOW LOAD PROCEDURES FOR "SWITCH LOADING" MUST BE FOLLOWED WHEN THIS MATERIAL IS LOADED INTO TANKS P REVIOUSLY CONTAINING GASOLINE.

Exposure Controls

Respiratory Protection:NONE NORMALLY NEEDED. 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-RESPIRAT OR SELECTION.
Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.
Protective Gloves:PVC, RUBBER GLOVES
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
AVOID EXPOSURE TO DIESEL EXHAUST. NIOSH HAS RECOMMENDED WHOLE DIESEL EXHAUST BE REGARDED AS POTENTIAL CARCINOGEN.

Chemical Properties

HCC:V4
Boiling Pt:B.P. Text:392F,200C
Vapor Pres:Vapor Density:5-11
Spec Gravity:0.85
Viscosity:3 CST @ 104F
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:LIGHT YELLOW TO AMBER-COLORED LIQUID. KEROSENE ODOR.
Percent Volatiles by Volume:10-30

Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS SUCH AS CHLORINE AND OXYGEN, STRONG ACIDS AND ALKALIES.

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, SULFUR OXIDES, OTHER INCOMPLETELY BURNED CARBON PRODUCTS.

Disposal

Waste Disposal Methods: CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER SUGGESTS LAND DISPOSAL OR INCINERATION. EPA IGNITABLE HAZARDOUS WASTE D001.

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