

BAHRAIN NATIONAL OIL CO. -- F 76 GASOIL -- 9140-00-273-2377

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Product Identification  
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Product ID:F 76 GASOIL

MSDS Date:01/01/1987

FSC:9140

NIIN:00-273-2377

MSDS Number: BPDZS

=== Responsible Party ===

Company Name:BAHRAIN NATIONAL OIL CO.

Box:25504

City:AWALI

Country:SA

Info Phone Num:973-753223

Emergency Phone Num:973-753223

CAGE:8J072

=== Contractor Identification ===

Company Name:BAHR

AIN NATIONAL OIL CO.

Box:25504

City:AWALI

Phone:973-753223

CAGE:8J072

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Composition/Information on Ingredients  
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Ingred Name:PETROLEUM MID-DISTILLATE

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM PETR. DIST.

ACGIH TLV:400 PPM RUBBER SOLV.

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

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

Health Hazards Acute and Ch

ronic: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.  
ASPI

RATION 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.

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

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.

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

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.

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

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. WASH WITH SOAP AND WATER.

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===== Handling and Storage =====

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

NG 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/Personal Protection =====

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-RESPIRATOR 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. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

AVOID EXPOSURE TO DIESEL EXHAUST.

NIOSH HAS RECOMMENDED WHOLE DIESEL

EXHAUST BE REGARDED AS POTENTIAL CARCINOGEN.

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

HCC:V4

Boiling Pt:B.P. Text:392F,200C

Vapor Pres: