

BP NORTH AMERICA PETROLEUM INC. -- MARINE DIESEL OIL (MDO) (NATO CODE F76) --
9140-00-273-2377

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

Product ID:MARINE DIESEL OIL (MDO) (NATO CODE F76)

MSDS Date:11/18/1985

FSC:9140

NIIN:00-273-2377

MSDS Number: BGXGL

=== Responsible Party ===

Company Name:BP NORTH AMERICA PETROLEUM INC.

Address:550 WESTLAKE PARK BLVD, SUITE 1800

City:HOUSTON

State:TX

ZIP:77079

Info Ph

one Num:713-558-3443

Emergency Phone Num:713-558-3443

CAGE:0BF86

=== Contractor Identification ===

Company Name:BP NORTH AMERICA PETROLEUM INC

Address:550 WESTLAKE PARK BLVD SUITE 1800

Box:City:HOUSTON

State:TX

ZIP:77079-2608

Country:US

Phone:713-558-3443

CAGE:0BF86

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

Ingred Name:DIESEL FUEL,MARINE (MFR ALSO USES CAS NO 68476-33-5)

CAS:68476-34-6

RTECS #:HZ1770000

Other REC Limits:HMIS:100 PPM/5MG/M3

===== Haz

ards Identification =====

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

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

Health Hazards Acute and Chronic:PRODUCT IS A MILD IRRITANT. MOST

HAZARDOUS EXPOSURE IS TO AIRBORN MIST OR OTHER ASPIRATION OF LIQUID INTO LUNGS. PROLONGED/REPEATED OVEREXPOSURE MAY CAUSE LIVER OR KIDNEY DAMAGE.

Explanation of Carcinogenicity:API HAS DONE STUDIES INDICATING THAT REPEATED OVER EXPOSURES MAY CAUSE CANCER IN MICE.

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Effects of Overexposure:EYE:MILD IRRITATION. SKIN:DRYING,DEFATTING WITH PROLONGED/REPEATED CONTACT.
INHALED:HEADACHE,NAUSEA,CONFUSION,DROWSINESS. ASPIRATION OF LIQUID MAY CAUSE CHEMICAL PNEUMONITIS. INGESTED:G/I IRRITATION,NAUSEA,POSSIBLE VOMITING.

Medical Cond Aggravated by Exposure:NONE EXPECTED.

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

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:REMOVE CONTAMINATED CLOTHING (LAUNDRER BEFORE REUSE) AND THOROUGHLY WASH AREA OF CONTACT WITH SOAP AND WATER. INHALED:REMOVE FROM EXPOSURE. RESUSCITATE OR GIVE OXYGEN IF NEEDED THEN GET MEDICAL ATTENTION. INGESTED:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. IF ANY IRRITATION PERSISTS OR IS SEVERE,GET MEDICAL CARE.

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

Flash Point Method:PMCC
Flash Point:>140F/60C
Autoignition Temp:Autoignition Temp Text:660F
Extinguishing Media:FOAM,CARBON DIOXIDE,DRY CHEMICAL,WATER FOG. WATER
MAY BE INEFFECTIVE AND MAY SPREAD FIRE IF IMPROPERLY USED.
Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS,ESPECIALLY IN ENCLOSED AREAS. WATER SPRAY MAY BE USED TO COOL FIRE EXPOSED CONTAINERS AND EQUIPMENT.
Unusual Fire/Explosion Hazard:WHEN HEATED SUFFICIENTLY,VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR. SATURATED NEWSPAPERS,RAGS,ETC. MAY UNDERGO SPONTANEOUS COMBUSTION.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. USE APPROPRIATE PROTECTIVE EQUIPMENT. CONTAIN LEAK. PREVENT LEAK FROM ENTERING SEWER,WATER WAY,ETC. RECOVER AS LIQUID. REPORT SPILL IF APPROPRIATE.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN COOL AREA AWAY FROM OXIDIZERS AND IGNITION SOURCES. DETACHED STORAGE PREFERRED. GROUND CONTAINERS DURING TRANSFER.
Other Precautions:"EMPTY" CONTAINERS MAY CONT

AIN RESIDUE AND/OR FUMES
WHICH ARE EXPLOSIVE. DO NOT CUT,WELD,ETC.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT EXPECTED TO BE NECESSARY. USE NIOSH/MSHA
RESPIRATOR IF PRODUCT IS MISTED OR IF TLV/PEL IS EXCEEDED.
Ventilation:USE LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV/PEL IF
NORMAL ROOM VENTILATION IS INSUFFICIENT.
Protective Gloves:RUBBER,PLASTIC OR OTHER IMPERVIOUS.
Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES.
Other Protec
tive Equipment:WEAR APPROPRIATE PROTECTIVE CLOTHING TO
PREVENT PROLONGED/REPEATED CONTACT.
Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID
UNNECESSARY CONTACT.
Supplemental Safety and Health
MSDS NO. PPNAP.2 NOTE CAS NO GIVEN BY MFR. RTECS NO BY HMIS.

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

HCC:V4
Boiling Pt:B.P. Text:335-840F
Vapor Pres:1
Spec Gravity:0.865-0.897
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NEG
LIGIBLE
Appearance and Odor:DARK BROWN TO STRAW COLOR LIQUID, KEROSENE ODOR.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Condition to Avoid:HEAT,IGNITION SOURCES.
Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE.

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.
INCINERATION IS RECOMMENDED FOR

DISPOSAL.

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