Product ID:DIESEL FUEL MSDS Date:01/01/1987

FSC:9140

NIIN:00-286-5296

MSDS Number: BPHKV === Responsible Party ===

Company Name:ALLIED PETRO, INC. Address:9000 S.W. FREEWAY, SUITE 107

City:HOUSTON

State:TX ZIP:77047 Country:US

Info Phone Num:713-988-2014

Emergency Phone Num:713-988-2014

CAGE:KO840

=== Contractor Identification ===
Company Name:ALLIED PETRO INC

Address:9000

**SOUTHWEST FREEWAY SUITE 105** 

Box:City:HOUSTON

State:TX ZIP:77074 Country:US

Phone:713-988-2014

CAGE:1JG36

Company Name:ALLIED PETRO, INC. Address:9000 S.W. FREEWAY, SUITE 107

Box:City:HOUSTON

State:TX ZIP:77047 Country:US

Phone:713-988-2014

CAGE:KO840

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

Ingred Name: PETROLEUM MID-DISTILLATE (DIESEL MARINE FUEL)

CAS:68476-34-6 Fraction by Wt: >97%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS

## OIL MIST

Ingred Name: NAPHTHALENE (SARA III)

CAS:91-20-3

RTECS #:QJ0525000 Fraction by Wt: >3%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:10 PPM/15 STEL

ACGIH TLV:10 PPM/15 STEL; 9293

EPA Rpt Qty:100 LBS DOT Rpt Qty:100 LBS

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic: EYE-MINOR IRRITATION. SKIN-MAY CAUSE

**IRRITATION AND DEFAT** 

TING OF THE SKIN. INHALE-MAY CAUSE CENTRAL

NERVOUS SYSTEM DEPRESSION. INGEST-NOT EXPECTED TO BE ACUTELY TOXIC BY INGESTION.

**Explanation of Carcinogenicity:NONE** 

Effects of Overexposure:SIGNS & SYMPTOMS OF OVEREXPOSURE-HEADACHE, DIZZINESS, LOSS OF APPETITE, WEAKNESS, LOSS OF COORDINATION, DRY & CRACKED SKIN.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid:EYE-FLUSH WITH PLENTY OF WA

TER FOR 15 MINUTES. GET MEDICAL

ATTENTION. SKIN-WASH WITH SOAP AND WATER. INHALE- REMOVE TO FRESH AIR. GIVE RESPIRATORY SUPPORT IF NEEDED. CALL A DOCTOR IMMEDIATELY. INGEST- DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:PMCC Flash Point:140F,60C

Autoignition Temp: Autoignition Temp Text:>490F

Lower Limits:0.7 Upper Limits:5.0

Extinguishing Media: USE HALON, CARBON DIOXIDE, FOAM, OR DR

Y CHEMICAL.

Fire Fighting Procedures:MOVE CONTAINER FROM FIRE AREA IF POSSIBLE.

COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. USE FOAM FOR SPILL

CONTROL. WEAR SCBA AND BUNKER GEAR.

Unusual Fire/Explosion Hazard:EVACUATE A RADIUS OF 1500FT FOR UNCONTROLLED FIRE. VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL GREAT DISTANCES & FLASH BACK. EXTINGUISH ONLY IF FLOW CAN BE STOPPED

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

Spill Release Procedures: ELIMINATE SOURCE

S OF IGNITION. CLEAN UP SMALL

SPILLS USING APPROPRIATE TECHNIQUES SUCH AS SORBENT MATERIAL OR PUMPING. WHERE FEASIBLE & APPROPRIATE, REMOVE CONTAMINATED SOIL. FOLLOW PRESCRIBED PROCEDU RES FOR REPORTING AND RESPONDING TO LARGER SPILLS.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM PHYSICAL DA MAGE.

Other Precautions: CONTAINS PETROLEUM DISTILLATE--DO NOT USE OR STORE NEAR FLAME, SPARKS OR HOT SURFACES. USE ONLY IN WELL VENTED AREAS. KEEP CONTAINER CLOSED. DO NOT WELD, HEAT OR DRILL CONTAINER. REPLACE CAP OR BUNG.- -DO NOT USE PRESSURE TO EMPTY CONTAINER.

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

Respiratory Protection: AVOID PROLONGED BREATHING OF VAPOR BY USING NIOSH/ MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/

WARNINGS AND NIOSH-RESPIRATOR SELECTION. IN OPEN AREAS, (OUT DOORS) VENTILATIO N IS USUALLY ADEQUATE.

Ventilation: USE THIS MATERIAL ONLY IN WELL VENTED AREAS.

Protective Gloves: IMPERVIOUS GLOVES

Eve Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. WEAR IMPERVIOUS TYPE WORK CLOTHING AS REQUIRED TO AVOID PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDE

R CONTAMINATED CLOTHING BEFORE REUSE. Supplemental Safety and Health ========= Physical/Chemical Properties =========== HCC:F4 Boiling Pt:B.P. Text:>315F,>157C Vapor Pres:25 MM HG Spec Gravity:0.7-0.8 Solubility in Water: INSOLUBLE Appearance and Odor: CLEAR TO YELLOW LIQUID. OILY, PETROLEUM ODOR. ======== Stability and Reactivity Data =========== Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS Stability Condition to Avoid: HIGH HEAT, OPEN F LAMES AND OTHER SOURCES OF IGNITION Hazardous Decomposition Products: CARBON DIOXIDE AND WATER; INCOMPLETE COMBUSTION CAN PRODUCE CARBON MONOXIDE. ======= Disposal Considerations ============ Waste Disposal Methods: PLACE CONTAMINATED MATERIALS IN DISPOSABLE CONTAINERS. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. Disclaimer (provided with this information by the compiling agencies): This information is formulated fo r use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and

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