

PETROLEUM TRADERS CORP -- DIESEL FUEL NO. 2 -- 9140-00-000-0184

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Product Identification  
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Product ID:DIESEL FUEL NO. 2

MSDS Date:09/03/1989

FSC:9140

NIIN:00-000-0184

MSDS Number: BTVWD

=== Responsible Party ===

Company Name:PETROLEUM TRADERS CORP

Address:1122 THOMAS ROAD

City:FORT WAYNE

State:IN

ZIP:46804

Country:US

CAGE:7W738

=== Contractor Identification ===

Company Name:PETROLEUM TRAD

ERS CORP

Address:1122 THOMAS ROAD

Box:City:FORT WAYNE

State:IN

ZIP:46804-1198

Country:US

Phone:219-432-6622

CAGE:7W738

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

CAS:68476-34-6

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:DIESEL FUEL OIL NO. 2

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PER MSDS:% COMPOSITIONS ARE GIVEN TO ALLOW FOR VARIOUS  
RANGES OF COMPONENTS PRESENT IN WHOLE PRO

DUCT;MAY NOT EQUAL 100%.  
RTECS #:9999999ZZ  
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL,RATS) >5ML/KG.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:NOT EXPECTED TO CAUSE  
PROLONG/SIGNIFICANT IRRIT. SKIN:MODERATE IRRIT. DEGREE DEPENDS ON  
AMT & SPEED/THOROUGHNESS OF 1ST AID. PRACTICALLY NONTOXIC TO  
INTERNAL ORGANS W/SKIN ABSORPTION & INGEST. INGEST:CAN ENTER LUNGS  
(ASPIRATION) DUE TO MAT'L'S LOW VISCOSITY & VOMIT. CAN CAUSE INJURY  
TO LUNGS & DEATH. INHAL:CNS EFFECT  
Explanation of Carcinogenicity:TOXICOLOGY DATA DEVELOPED FOR SIMILAR  
MIDDISTILLED:MAY POSE INCREASED RISK OF SKIN CANCER  
W/PROLONGED/REPEATED CONTACT  
Effects of Overexposure:SKIN:PAIN, FEELING OF HEAT, DISCOLORATION,  
SWELLING, BLISTERING. INHAL:HEADACHE, DIZZINESS, LOSS OF APPETITE,  
WEAKNESS, LOSS OF COORDINATION.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

First Aid:EYE:NONE REQUIRED. AS PRECAUTION FLUSH W/FRESH WATER FOR  
15MINS. REMOVE CONTACT LENSES IF WORN. SKIN:REMOVE CONTAMINANT  
CLOTHING. WASH AREA W/SOAP & WATER. SEE DR IF SIGNS/SYMPTOMS OCCUR.  
INHAL:MOVE TO FRESH AIR. IF SIGNS/SYMPTOMS/EFFECTS CONTINUE SEE  
DR. INGEST:GIVE WATER OR MILK. GET MED ATTN. DO NOT INDUCE VOMIT  
UNLESS MED PERSONNEL DIRECT TO DO SO. (SEE SUPPLEMENTAL)

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

Flash Point Method:PMCC  
Flash Point:125F,52C  
Autoignition Temp:Autoignition Temp Text:>500F  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM AND WATER FOG.  
Fire Fighting Procedures:DO NOT ENTER ENCLOSURE/CONFINE FIRE SPACE W/O  
PROPER PROTECTIVE EQPMT INCLUDING SCBA FOR PROTECTION FROM HAZARDOUS  
EFFECTS OF COMBUSTION PRODUCTS/OXYGEN DEFICIENCY.READ MSDS.  
Unusual Fire/Explosion Hazard:F

IRE HAZ GREATER AS LIQ TEMP RISES

>85F.LIQ EVAPORATES & FORMS VAP/FUME WHICH CAN CATCH FIRE & BURN  
W/EXPLOSIVE VIOLENCE.INVISIBLE VAP SPREADS EASILY;IGNITABLE.

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

Spill Release Procedures:MATL NOT EXPECTED TO PRESETN ENVIRO  
PROBLEMS-ONLY AS OIL SPILLS.REMOVE OPEN FLAME.STOP  
LEAK/RELEASE.CLENUP ASAP W/PROTECTIVE EQPMT.CONTAIN LIQ.CLEANUP  
W/SORBENT MATLS/PUMPING.REMOVE CONTAMIN SOIL.FOLL OW STEPS FOR  
REPORTI

NG/RESPONDING TO LGRELEASES.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:NOT FOR USE AS PORTABLE  
HEATER/APPLIANCE FUEL.TOXIC FUMES MAY ACCUMULATE-CAUSE  
DEATH.READ/OBSERVE ALL PRECAUTIONS ON PRODUCT LABEL.

Other Precautions:DO NOT USE/STORE NEAR FLAME/SPARKS/HOT SURFACES.USE  
ONLY IN WELL VENTI AREA.KEEP CNTNR CLOSED.DO NOT WELD/HEAT/DRILL  
CNTNR.REPLACE CAP/BUNG.EMPTIED CNTNR SITLL CONTAIN

S HAZ/EXPLOSIVE

VAP/LIQ.DO NOT US E PRESSURE TO EMPTY DRUM-EXPLOSION.

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

Respiratory Protection:THIS MATERIAL MAY BE AN INHALATION HAZARD AND ,  
UNLESS VENTILATION IS ADEQUATE, THE USE OF APPROVED RESPIRATORY  
PROTECTION IS RECOMMENDED.

Ventilation:USE THIS MATERIAL ONLY IN WELL VENTILATED AREAS.

Protective Gloves:GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:AVOID CONTACT W/SKIN/CLOTHING.MINIMIZED

CONTACT BY WEARING PROTECTIVE CLOTHING.

Work Hygienic Practices:REDUCE SKIN CONTACT/BREATH MIST/FUME/VAP TO A  
MINIMUM. WASH HANDS AFTER HANDLING.WASH CONTAMIN CLOTH PRIOR TO  
REUSE.

Supplemental Safety and Health

NOTE TO PHYSICIAN:INGEST OF MATL OR SUBSEQUENT VOMIT CAN RESULT IN  
ASPIRATION OF LIGHT HYDROCARBON LIQUID WHICH CAN CAUSE PNEUMONITIS.  
BRIEF/INTERMITTENT SKIN CONTACT W/MATL NOT EXPECTED TO PRODUCE SE  
RIOUS EFFECTS IF WASHED FROM SKIN.NORMAL HANDLING NOT LIKELY TO

# CUASE CANCER IN HUMANS.

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

HCC:F4

Boiling Pt:B.P. Text:349F,176C

Vapor Pres:0.04 @40C

Spec Gravity:0.84

Solubility in Water:INSOLUBLE.

Appearance and Odor:PALE YELLOW LIQUID.

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

Stability Indicator/Materials to Avoid:YES

MAY REACT W/STRONG OXIDIZING AGENTS SUCH AS CHLORATES, NITRATES,  
PEROXIDES, ETC.

Stability Condition to Avoid:FLAME/SPARKS/HOT SURFACES.

Hazardous Decomposition Products:NORMAL COMBUST FORMS CARBON DIOXIDE &  
WATER VAPOR; INCOMPLETE COMBUST CAN PRODUCE CARBON MONOXIDE; TOXIC  
FUMES.

## ===== Disposal Considerations =====

Waste Disposal Methods:PLACE CONTAMIN MATLS IN DISPOSABLE CNTNRS.

DISPOSE OF IN MANNER CONSISTENT W/APPLICABLE REGS. CONTACT LOCAL  
ENVIRONMENTAL OR HEALTH AUTHORITIES FOR APPROVED DISOSAL OF THIS  
MATL.

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